

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
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July 5, 2018

SDG&E Advice Letters 3130-E, 3130-E-A, 3130-E-B, 3130-E-C, and 3130-E-D

Megan Caulson
San Diego Gas and Electric Company
8330 Century Park Court
San Diego, CA 92123

Subject: SDG&E's AL 3130-E: Proposal to Implement Release 1 of Test Year 2016 General Rate Case, Phase 2 in Compliance with Decision 17-08-030.

Dear Ms. Caulson:

San Diego Gas and Electric Company (SDG&E) Advice Letter (AL) 3130-E and supplemental ALs 3130-E-A, 3130-E-B, 3130-E-C, and 3130-E-D requesting authority from the Commission to implement "Release 1" changes in rates and tariffs, are approved.

Energy Division (ED) received seven protests from SEIA, CALSEIA, Sullivan Solar Power, (collectively, "Solar Parties") ORA, CALSLA, and Farm Bureau. As further discussed in Attachment A (Staff Technical Review and Disposition), ED finds that SDG&E's Replies dated December 1 and December 18, 2017, together with its subsequent supplemental ALs, satisfactorily addressed the protests.

AL 3130-E and supplemental ALs 3130-E-A, 3130-E-B, 3130-E-C, and 3130-E-D are effective as of ~~July 1, 2018 as requested~~ December 1, 2017 as requested.

Please contact Eyitejumade "Ade" Sogbesan of Energy Division at (916) 823-4754 or email es3@cpuc.ca.gov if you have any questions.

Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "ER" or "E. Randolph", followed by the word "FOR" in capital letters.

Edward Randolph
Director, Energy Division

cc: Brad Heavner (CALSEIA)
Daniel M. Denebeim (CALSLA)
Jason B. Keyes (Sullivan Solar Power of CA, Inc.)

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Jeanne B. Armstrong (SEIA)
Karen N. Mills (CA Farm Bureau Federation)
Michael Campbell (ORA)
Paul Phillips (Energy Division)
Service List A.15-04-012
Service List R.12-06-013

Attachment A: Staff Technical Review and Disposition

Background

On October 16, 2017, SDG&E filed AL 3130-E to revise rates and tariffs in compliance with Decision 17-08-030 in SDG&E's General Rate Case, Phase 2. SDG&E filed Supplemental AL 3130-E-A on November 2, 2017, AL 3130-E-B on November 21, 2017, 3130-E-C on December 16, 2017, and AL 3130-E-D on March 22, 2018. The requested effective date is December 1, 2017. The AL updates SDG&E's electric rates to reflect determinations made in D.17-08-030, and reflects SDG&E's authorized revenue requirements as of that date.

SDG&E's proposed electric rates reflect:

- Updated Seasonal Definition
- New TOU Periods
- TOU Period Grandfathering
- Dynamic Pricing Event Periods and Triggers
- Residential / Small Commercial Rate Design
- Agricultural Rate Design

Protests were timely received from SEIA, CALSEIA, Sullivan Solar, ORA, CA Farm Bureau Federation, and CALSLA.

Protests

Solar Parties' (SEIA, CALSEIA and Sullivan Solar)

In its protest, SEIA argues that the grandfathered schedule DG-R winter on-peak distribution rate is almost three times higher than the corresponding summer on-peak rate, and recommends that the DG-R rate (both regular and grandfathered) should be designed with the same summer and winter on-peak distribution rates. In addition, SEIA asserts that SDG&E must allocate time-differentiated distribution costs to peak demand and energy charges as directed in D.17-08-030:

We direct SDG&E to ...[allocate] time-related distribution costs to peak-related demand charges for Schedules AL-TOU and A6-TOU, and to on-peak energy charges for Schedule DG-R as soon as practicable following the issuance of a final CPUC decision.¹

Secondly, SEIA asserts that "...the regular DG-R rates should be based on the new TOU periods which include seven months of winter and five months of summer, while the grandfathered TOU periods should retain the current six-month summer and six-month winter seasons."

CALSEIA and Sullivan Solar claim that SDG&E fails to follow the grandfathering procedures set forth in D.17-01-006, as follows:

¹ D.17-08-030, p.47.

The limited grandfathering adopted here for certain solar customers only applies to the definitions of the TOU periods, and not to the TOU period prices. The rate values within those fixed TOU periods, including methods for allocating costs to TOU periods and setting specific rate levels will be litigated in utility-specific rate proceedings.²

Secondly, CALSEIA and Sullivan argue that the grandfathered DG-R and DR-SES rate structures are inconsistent with the directive from D.17-01-006:

“Each IOU should take steps to minimize the impact of TOU peak period changes on customers who have invested in on-site renewable generation or technology to conserve energy during peak periods.”³

In this vein, SEIA and Sullivan proposed “fixes” to DG-R and DR-SES rates, respectively, to minimize impacts to customers. For DG-R, SEIA proposed that an equalized summer and winter on-peak distribution rate would be more cost-based relative to SDG&E’s design which is heavily weighted to the winter peak.⁴ For DR-SES, Sullivan proposed a lower rate during the 6 am to 11 am legacy semi-peak period relative to the 6 pm to 10 pm legacy semi-peak period.⁵

ORA

On November 29, 2017, the Office of Ratepayer Advocates’ (ORA) filed a protest to AL 3130-E-B, observing that it fails to reflect the impact of all approved and pending concurrent rate changes to be effective December 1, 2017. ORA finds and recommends the following:

- There are significant discrepancies between SDG&E’s September 2017 filed illustrative rates and the rates to be implemented.
 - The Commission should order SDG&E to explain the discrepancies.
- SDG&E’s rates are increasing at an alarming pace.
 - The Commission should direct SDG&E to explain why its residential average rates (RAR) have increased 24%, which is more than triple the inflation rates, between 2015 and December 2017.
- SDG&E has had too many rate change filings during a short time frame which makes it difficult to observe the actual and cumulative rate impacts.
 - The Commission should direct SDG&E to consolidate all pending ALs submitted at the end of 2017. In the future, SDG&E should be required to consolidate ALs for three-month periods, at a minimum.

² D.17-01-006, Finding of Fact 33.

³ D.17-01-006., p.35.

⁴ SEIA Protest, November 22, 2017,

⁵ Sullivan Solar Power Protest, November 22, 2017, p.8.

CA Farm Bureau Federation

Farm Bureau's protest to AL 3130-E was filed on November 22, 2017, and focuses on Schedule TOU-PA-EECC rates, Electric Commodity Cost, and Agricultural Time of Use Plus. In addition, Farm Bureau requests further review of the rates for TOU-PA customers provided in AL 3130-E-A. They contend:

- SDG&E erroneously applied TOU rate differentials developed for the new, late-shifted TOU periods to Release 1 Agricultural rates (Schedule TOU-PA-EECC) using the previous TOU periods, causing these rates to be incorrectly calculated.
- SDG&E made a significant seasonal rate adjustment (moving costs from summer to winter) unilaterally, without any direction from D.17-08-030 or Exhibit JT-2, and without prior notification in the illustrative rate filings.

CALSLA

The California City County Street Light Association (CALSLA) protested Advice Letter 3130-E-A on November 22, 2017. CALSLA argued that the rate to be implemented in the AL is different from the one in the Settlement Agreement which states that UDC and total rates for each customer class should increase by no more than 1.4%.⁶

CALSLA recommends that the rates in AL 3130-E-A be adjusted to reflect the cap of +1.4% above the system average rate adopted by the CPUC in D.17-08-030.

SDG&E's Replies to Protests

On December 1, 2017 SDG&E submitted a reply to CALSLA, Sullivan Solar, Farm Bureau, the Solar Energy Industries Association (SEIA), and CALSEIA. On December 18, 2017, SDG&E submitted a reply to ORA's protest and the protest of Farm Bureau to AL 3130-E-B.

CALSLA's protest requested that the rates in AL 3130-E-A be adjusted to reflect the class average rate cap of +1.4% above the system average rate adopted by the Commission in D.17-08-030. SDG&E claims that it correctly implemented the Settlement Agreement in which CALSLA is a party, and that the revenue allocation in the Settlement Agreement specifically adopted revenue allocation factors that would remain fixed until the 2019 GRC Phase 2 proceeding was implemented. The caps identified by CALSLA were only applied to illustrative rates (at the time of the settlement) to develop the Settlement allocation factors (2.45% cap on UDC average rates and 1.4% cap on total average rates) instead of the caps to class average rates CALSLA cited in its protest.

⁶ D.17-08-030 approved the Revenue Allocation Settlement Agreement signed by CALSLA and other parties.

SEIA's protest identified alleged inaccuracies in the way SDG&E developed its TOU energy rates on-peak distribution component for grandfathered customers on Schedule DG-R (resulting in winter peak distribution rates higher than summer peak rates). SDG&E explained that it correctly followed the directives of D.17-08-030 in developing these rates. Further, SDG&E states that grandfathering only applies to TOU time periods themselves (and not the seasonal definitions) because the newly adopted seasonal definition applies to all rate schedules as ordered in OP 1 of D.17-08-030. SDG&E therefore rejects SEIA's contention that the grandfathering of TOU periods should include preserving both the existing seasons as well as the existing hours of the day and the treatment of weekdays/weekends.

CALSEIA and Sullivan Solar urge the Commission to reject SDG&E's proposed grandfathered rates and instead create a glidepath between current rates and restructured grandfathered rates. SDG&E argued that the Commission in D.17-08-030 did not adopt additional glidepath or other transitional rate mechanisms, and that CALSEIA and Sullivan Solar's protests should be rejected as an improper attempt to halt Release 1 implementation to incorporate a glidepath not proposed or adopted in the final 2016 GRC Phase 2 decision, using the AL process.

In summary, SDG&E requests the Commission reject the parties' procedural claims because SDG&E complied with ALJ Cooke's August 25, 2017 ruling to provide illustrative rates consistent with the outcome adopted in D.17-08-030, no later than September 8, 2017. In that filing, SDG&E's presentation of illustrative rates was consistent with how rates were presented throughout the proceeding and explicitly stated that grandfathered TOU rates and TOU rates not updated for the new TOU periods were not reflected in the illustrative rates. SDG&E provided parties with the opportunity to review the structural TOU changes and grandfathering provisions prior to the supplemental advice letter with rates that SDG&E filed on November 2, 2017 (AL 3130-E-A). The IOU maintained that it was unable to file the actual updated rates related to GRC Phase 2 Release 1 to be implemented on December 1, until November 2, 2017.

In its December 18, 2017 Reply, SDG&E recognizes that the Schedule DR rates in AL 3130-E-B are different than those provided in their September 2017 illustrative rates, but that they are consistent with the magnitude of the impacts shown in their respective rate increases. SDG&E notes that the rates were all vetted, approved and implemented as prescribed by the Commission.

In addressing the Farm Bureau's (second) protest, SDG&E maintains that the TOU-PA and TOU-PA-EECC TOU differentials are correct. The Farm Bureau's protest focused on two main issues: 1) SDG&E used the Year 3 Time of Use (TOU) differentials which the Farm Bureau believes should be used for the 3-period rate option available in Release 2 (July 2018); and 2) the seasonal alignment of the EECC-TOU-PA commodity rate. SDG&E's December 18 reply states that these TOU differentials are correct and were updated pursuant to OP 24 of D.17-08-030, which authorizes the agricultural customer rate design proposals set forth in Exhibit JT-2. SDG&E also provides data showing that the seasonal alignment of the EECC-TOU-PA commodity rate is little changed from the summer/winter revenue split in the illustrative rates provided in November 2016.

Discussion

SEIA Protest

SEIA asserts that the grandfathered schedule DG-R winter on-peak distribution rate is almost 3 times higher than the corresponding summer on-peak rate, and recommends that “the DG-R rate, both regular and grandfathered, should be designed with the same summer and winter on-peak distribution rates in \$ per kW/h, as is the practice today”.

We reject SEIA’s “fix” to grandfathered DG-R on the basis that it goes beyond what was authorized in D.17-08-030, and note that customers continue to have the option to switch to the regular schedule DG-R.

With regard to the issue of seasonal definition, SEIA’s protest states:

...the regular DG-R rates should be based on the new TOU periods which include seven months of winter and five months of summer, while the grandfathered TOU periods should retain the current six-month summer and six-month winter seasons.

SEIA’s interpretation that the definitions of the TOU periods would include the definition of the seasons is precluded by OP 1 which applies the new seasonal definitions to *all* schedules.⁷

We find that the new 5-month summer season ordered by D.17-08-030 applies to all SDG&E rate schedules, including grandfathered rates. SDG&E’s supplemental AL 3130-E-D corrected its grandfathered DG-R rates as discussed above.

CALSEIA and Sullivan Protests

Both protestants argue that the procedural directives of D.17-01-006 were not followed:

The limited grandfathering adopted here for certain solar customers only applies to the definitions of the TOU periods, and not to the TOU period prices. The rate values within those fixed TOU periods, including methods for allocating costs to TOU periods and setting specific rate levels will be litigated in utility-specific rate proceedings.⁸

In reply, SDG&E stated:

This assertion [that the grandfathered rates were not litigated] is misguided. The rate impacts presented by SDG&E post final decision in the GRC Phase 2 were consistent with how rates were presented throughout the proceeding and parties had ample opportunity to review SDG&E’s cost allocation methodologies or query how cost allocation would work, methodologically, with grandfathered rates.⁹

⁷ D.17-08-030 OP 1 states, “Release 1 implements: updated seasonal definitions for all schedules.”

⁸ D.17-01-006, Finding of Fact 33.

⁹ SDG&E Reply, December 1, 2017, p.5.

We concur with SDG&E that parties had adequate opportunity to query specifically how grandfathered rates would be developed.

As a second issue, CALSEIA and Sullivan assert that the grandfathered DG-R and DR-SES rate structures are inconsistent with the following directive from D.17-01-006:

Each IOU should take steps to minimize the impact of TOU peak period changes on customers who have invested in on-site renewable generation or technology to conserve energy during peak periods.¹⁰

However, as pointed out in its Reply, SDG&E is not required to comply with D.17-01-006 in its 2016 GRC:

SDG&E is only required to comply with OP 5 of D.17-01-006¹¹.

Furthermore, as with SELA, neither CALSEIA nor Sullivan have identified any errors in the rates they have identified.

We find that SDG&E complied with Commission directives in its implementation of grandfathered Schedule DR-SES, and therefore deny the protests that address these rate schedules. We note once again that customers have options to utilize the non-grandfathered versions of these rates.

Farm Bureau Protests

Farm Bureau submitted separate protests to ALs 3130-E-A and 3130-E-B. In its later protest, Farm Bureau alleges that SDG&E used the wrong set of TOU differentials for rate schedule TOU-PA-EECC. According to D.17-08-030, OP 2, SDG&E's Release 2 (effective July 1, 2018) shall implement a Schedule TOU-PA two-period rate option and a three-period rate option (among other rate changes). According to Farm Bureau's second protest, the three-period rate schedule that will be available before July 1, 2018 (under Release 1) is a mandatory rate schedule using the current TOU periods.¹²

Nevertheless, Farm Bureau argues that SDG&E "unilaterally" decided to use TOU differentials that were designed for the new TOU periods to be available in Release 2 and apply those TOU differentials to its mandatory 3-period Release 1 TOU-PA rates' existing TOU periods.

Farm Bureau identifies three problems with mismatched TOU periods and TOU differentials.¹³

¹⁰ D.17-01-006, p.35.

¹¹ Id, Ordering Paragraph 6, p.80

¹² Farm Bureau protest, December 11, 2017, p.2.

¹³ Id.

First, ... Farm Bureau's agreement to use a specific rate design element for an optional rate schedule (Release 2 3-period rate) should not be seen as agreement to use this same rate design element for a mandatory rate schedule (Release 1 3-period rate).

Second, applying the Year 3 (Release 2) TOU differentials to the Release 1 rates, ... would be inappropriate because those differentials were designed to be used with the new TOU periods, whereas the Release 1 rates use the current TOU periods. The Year 3 differentials shift a much larger share of costs to the summer on-peak rate. If applied to Release 1 rates, the differentials would substantially increase rates during the 11 am to 6 pm time period, contrary to the goal to shift usage out of the later evening hours and into the afternoon hours when solar is abundant.

Third, SDG&E's proposal would create significant customer confusion. Under Release 2, the 3-period rate schedule using Year 3 differentials will be an optional schedule, with TOU-PA customers defaulting instead onto a 2-period rate schedule with "TOU rate differentials consistent with current TOU-PA on/off peak differentials." As such, SDG&E's proposal would shift TOU-PA customers from the current TOU differentials to the Year 3 differentials for a seven-month period (December 2017-June 2018), and then, when Release 2 is implemented, would default these customers back to the current TOU differentials (adjusted for a 2-period rate structure).

As a second issue of concern, Farm Bureau alleges that "SDG&E made a significant seasonal rate adjustment (moving costs from summer to winter) unilaterally, without any direction from D.17-08-030 or SDG&E's and Farm Bureau's Joint Supplemental Testimony"¹⁴, and without prior notification in the illustrative rate filings."¹⁵

In its December 18, 2017 Reply, SDG&E stated, with respect to Farm Bureau's first issue (TOU differentials): "Although the 3-Period Rate option with the new TOU hours does not go into effect until Release 2, the current TOU-PA (a 3-Period rate) differentials were updated, consistent with SDG&E's treatment for all of SDG&E's existing TOU rates."¹⁶

With respect to the second issue (seasonal differentials), SDG&E notes:

"...the November 2016 illustrative rates and its Rebuttal Testimony showed that for Schedule TOU-PA EECC rates for customers less than 20 kW demand 68% of revenues were in the summer and 32% were in the winter. In the actual rates in AL 3130-E-B, there is 67% of revenue in the summer and 33% of revenues in the winter. The Farm Bureau's claim that SDG&E made a significant seasonal rate adjustment is therefore not correct."¹⁷

¹⁴ Exhibit JT-2 in A.15-04-012.

¹⁵ *Id.*, p.3.

¹⁶ SDG&E Reply, December 18, 2017, p.3.

¹⁷ *Id.*

We find that Farm Bureau did not identify an error in SDG&E's proposed seasonal differentials, and SDG&E shows in its Reply that the seasonal differential in its AL-3130-E-B Ag. Rate is de minimis and substantially unchanged from its November 2016 illustrative rates. ED therefore denies Farm Bureau's protest on the seasonal differential issue.

ED Staff agrees that SDG&E erroneously applied TOU differentials developed for the new (late-shifted) TOU periods to Release 1 Ag. rates that remain on the previous TOU periods until July 1, 2018. SDG&E agreed to correct the summer TOU-PA rates in conjunction with Release 2 and did so in its March 22, 2018 supplemental AL 3130-E-D by applying the pre-12/1/2017 TOU differentials to these rates.

ORA Protest

ORA makes a number of recommendations (summarized above) in its protest but fails to identify any errors or noncompliance with D.17-08-030 or any other Commission decision. In its December 18, 2017 Reply, SDG&E explained that the discrepancy between its September 2017 illustrative rates and the AL 3130-E-B rates was due to increases in authorized revenue since the August 1, 2016 rates, and the rates in question were approved and implemented as prescribed by the Commission.

As to the timing of multiple rate changes, SDG&E's Reply states that AL filings are governed by multiple proceedings (CPUC as well as FERC) and are often not discretionary. Finally, as explained in SDG&E's Reply, the seasonal differential in residential tiered rates follows the method adopted in D.14-01-002 and was not changed in subsequent decisions, including D.17-08-030. An AL is not the appropriate venue to propose a change in rate design methodology.

For the above reasons, ORA's protest is denied.

CALSLA Protest

CALSLA claims that the 7.02% streetlight class average rate increase set forth in AL 3130-E-B would violate the terms of the Revenue Allocation settlement agreement adopted by D.17-08-030, specifically the caps of 2.45% and 1.4% on UDC and total class average rates, respectively. However, as SDG&E explained in its December 1, 2017 Reply, D.17-08-030 did not cap class average rates. Rather, the above caps were applied to the illustrative average rates (based on August 1, 2016 effective rates) and used to develop *allocation factors* that "shall apply to the CPUC-jurisdictional revenue requirements in place when the Commission adopts a final decision in this proceeding".¹⁸

ED concurs with SDG&E's explanation and finds that SDG&E's streetlight rates comply with D.17-08-030. Accordingly, CALSLA's protest is denied.

¹⁸ SDG&E Reply, December 1, 2017, p.7.

Conclusion

Energy Division has determined that the objections stated by parties/protestants are not grounds for denial of the relief requested in AL 3130-E or were addressed in supplemental ALs. Accordingly, the protests of ORA, CALSLA, SEIA, CALSEIA, Sullivan Solar, and Farm Bureau are denied.



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October 16, 2017

ADVICE LETTER 3130-E

(U902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: Implementation Release 1 of SDG&E's Test Year 2016 General Rate Case Phase 2 Pursuant to Decision 17-08-030

San Diego Gas & Electric Company (SDG&E) hereby submits for approval by the California Public Utilities Commission ("CPUC" or "Commission") modifications to its electric tariffs, as shown in Attachment B.

PURPOSE

This filing revises SDG&E's electric rates effective December 1, 2017 to implement the revenue allocation and rate design approved in CPUC Decision (D.) 17-08-030, in Phase 2 of SDG&E's 2016 General Rate Case (2016 GRC Phase 2).¹ As part of the Decision, SDG&E was permitted to split implementation into three releases.² Ordering Paragraph (OP) 1 of D.17-08-030 directs SDG&E to implement Release 1 by way of one or more Tier 1 advice letters no later than 45 days prior the December 1, 2017 effective date of rates.³ This advice letter implements Release 1. Releases 2 and 3 will be implemented on July 1, 2018 and August 1, 2018, respectively.

BACKGROUND

On April 13, 2015 SDG&E filed its 2016 GRC Phase 2 Application (A.) 15-04-012 to establish marginal costs, allocate revenues, and design rates for services provided to its customers. The application was amended on December 4, 2015 and a second time on February 9, 2016. During the proceeding SDG&E and interested parties agreed to several issues through settlement (revenue allocation, schools rate design) and joint testimonies (substation rates, agricultural customer rates, medium and large commercial customer demand charges, and residential/small commercial customer issues). The 2016 GRC Phase 2 Decision (D.17-08-030

¹ SDG&E's 2016 GRC Application (A.) 14-11-003, primarily addressing revenue requirements was resolved in D.16-06-054 approved on June 23, 2016.

² D.17-08-030, Conclusions of Law (COL) 34.

³ Because SDG&E is required to implement rate updates on November 1, 2017 reflecting implementation of the 2017 Residential Rate Reform High Usage Charge and the Energy Resource Recovery Account (ERRA) Trigger decision (D.17-08-006), SDG&E is unable to file the actual updated rates related to GRC Phase 2 Release 1, which build upon the aforementioned rate updates, until November 2, 2017. As directed by Energy Division staff and the assigned Administrative Law Judge in SDG&E's 2016 GRC Phase 2, to satisfy OP 1 of D.17-08-030, SDG&E is providing Release 1 structural changes now and will supplement this advice letter to include actual rates on November 2, 2017. This approach will not foreclose on parties' opportunity to protest either the AL or its supplement; and when compared to most tier 1 rate updates (filed a day or two prior to their effective date), it will still provide for substantially more review time.

or “the Decision”), among other things: (1) approved the uncontested revenue allocation settlement agreement, (2) denied the contested schools settlement agreement, (3) updated the seasonal definition for all rate schedules, (4) established new time-of-use (TOU) periods to reflect the changing energy market, (5) affirmed TOU grandfathering provisions for eligible solar customers, while extending eligibility for schools, (6) established cost recovery of distribution costs between coincident and non-coincident demand charges; and (7) established a three-year temporary waiver of the small commercial rate load limit for current small commercial accounts where electric vehicle charging load makes up the majority of their electric load. Release 1 will take effect December 1, 2017, and Release 2 and 3 will be implemented on July 1, 2018 and August 1, 2018, respectively.

DISCUSSION

Pursuant to OP 1 of D.17-08-030, this advice letter modifies SDG&E’s electric tariffs to implement Release 1 of SDG&E’s 2016 GRC Phase 2, which includes: the uncontested Revenue Allocation Settlement; the adopted sales forecast; updated seasonal definitions; adopted TOU periods for most rate schedules; TOU period grandfathering consistent with D.17-01-006 and extended grace period eligibility for schools; and updated event periods for all dynamic pricing rates.⁴ These implementation items, along with additional Release 1 implementation items are described in more detail below.

Updated Rates

This Advice Letter updates SDG&E’s electric rates to reflect determinations made in D.17-08-030. There are no changes to revenue requirements, however the changes in class allocations and the definition of customer classes does change the revenue requirements associated with each customer class. Attachment A to this filing is a table summarizing the rate impacts by customer class. SDG&E’s electric rate update reflects:

- Approved Revenue Allocation Settlement (OP 6)
- Adopted sales forecasts (OP 1)
- Updated allocation of time-related distribution costs to peak-related demand charges for SDG&E Schedules AL-TOU and A6-TOU and to on-peak energy charges for Schedule DG-R (OP 17)
- OL-TOU on-peak/off-peak capacity costs recovery updates (OP 1)
- Substation monthly service fee increases (OP 19)
- Large Commercial and Agricultural customer monthly service fee increases (OP 14)
- Updated DG-R rates due to changes to default Schedule AL-TOU (OP 23)

Updated Seasonal Definition

Pursuant to OPs 1 and 7 of the Decision, SDG&E has revised its electric tariffs to reflect a five-month summer (June-October) rate season and a seven-month winter (November-May) rate season.

New TOU Periods

⁴ Another Release 1 item, the approved food bank line-item discount, was filed separately in advice letter 3128-E, dated October 11, 2017.

Pursuant to OPs 1 and 8 of the Decision, SDG&E has modified the following electric tariffs to reflect the adoption of new base TOU periods adopted in the decision:⁵

Residential Schedules: TOU-DR, DR-SES, EV-TOU, EV-TOU-2

Commercial Schedules: A-TOU, TOU-A, AL-TOU, A6-TOU, DG-R, OL-TOU

Miscellaneous Schedules: PA-T-1

Commodity Schedules: EECC, EECC-TOU-DR-P, EECC-TOU-A-P, EECC-CPP-D, EECC-CPP-D-AG

TOU Period Grandfathering

Pursuant to OP 1 of the Decision, SDG&E has modified its tariffs to include the TOU grandfathering provisions developed for solar customers who are entitled to remain on existing TOU periods for a term of 5 years (residential) or 10 years (non-residential) from the issuance of a permission to operate (PTO) their solar project.⁶ For schools specifically, the Decision extends the eligibility grace period (the period in which a solar project must receive its PTO in order to remain eligible for TOU grandfathering) to August 31, 2018.⁷

OP 5 of D.17-01-006 required SDG&E and the other investor-owned utilities to propose transitional treatment and administrative efficiencies related to TOU period grandfathering via a Tier 3 advice letter. In compliance with OP 5, SDG&E filed advice letter 3063-E on April 3, 2017.⁸ SDG&E had expected that its advice letter would be approved prior to the December 1, 2017 implementation of new TOU periods. However, to date, SDG&E's advice letter remains suspended and a resolution addressing the advice letter has not been issued. Given the current Decision's mandate to implement new TOU periods December 1, 2017 and the criticality of transitional language being included in the tariffs, SDG&E has updated its tariffs to reflect its proposals in AL 3063-E-A, including language addressing the transition of grandfathered customers to updated TOU periods (upon expiration of their grandfathering term) and an interim treatment that would require all Virtual Net Metering (VNM) and Net Energy Metering (NEM) aggregation customers who elect a TOU rate option to take service on SDG&E's grandfathered TOU rate structure (i.e., a three period structure with an on peak period of 11:00 am to 6:00 pm).⁹ SDG&E will update its tariffs, as necessary, to reflect any updated rules that may be adopted in the forthcoming resolution to AL 3063-E-A.

Dynamic Pricing Event Periods and Triggers

Pursuant to OPs 1 and 9 of the Decision, SDG&E has modified SDG&E's dynamic pricing programs and tariffs to reflect the new dynamic pricing event period of 2:00 pm to 6:00 pm year-round. Additionally, SDG&E has aligned each of its dynamic pricing programs and tariffs to

⁵ Pursuant to D.17-08-030, SDG&E submitted rate design changes with the Federal Energy Regulatory Commission on September 1, 2017 (ER17-2424-000) to change transmission on-peak and coincident peak demand charges effective December 1, 2017, to reflect (a) the new TOU periods and updated seasonal definition for standard customers and (b) the existing TOU periods and updated seasonal definition for grandfathered customers (i.e., qualifying solar customers).

⁶ D.17-01-006.

⁷ In SDG&E advice letter 3116-E, dated September 22, 2017, SDG&E extended the grandfathering eligibility as directed by D.17-08-030. SDG&E acknowledges there are pending draft and alternate draft decisions that, if adopted, would adjust the grandfathering eligibility deadlines for system interconnection applications and eventual operation. SDG&E will update its tariffs, as necessary, to reflect any updated rules that may be adopted.

⁸ At the request of Energy Division staff, AL 3063 was supplemented on June 6, 2017.

⁹ No party protested either of these two proposals. The San Diego Public Schools had protested SDG&E's advice letter to ensure SDG&E included a clear definition of which entities qualify as "schools," consistent with D.17-01-006. SDG&E is amenable to the Public Schools recommended definition and has utilized it in this tariff update.

establish the same trigger for calling a critical event based on load forecasts and to reconcile other minor differences between the tariffs and programs that allow for dynamic pricing events to be called.

Residential / Small Commercial Rate Design

Pursuant to OPs 1 and 10 of the Decision, SDG&E has modified its tariffs to implement residential and small commercial rate proposals provided in the exhibit JT-4, the joint testimony of SDG&E, the Office of Ratepayer Advocates, the City of San Diego and the California City-County Street Light Association. These proposals include increasing monthly service fees and freezing the Critical Peak Pricing (CPP) adder for Schedule TOU-A-P for the term of this GRC Phase 2, and monthly service fee adjustments to Schedule ATC. Additionally, SDG&E is revising the structure of small commercial schedule, Schedule TOU-A to reflect a two period TOU rate that will serve as the default rate for small commercial customers. SDG&E's three period TOU rate option will be implemented as part of Release 2.¹⁰ Please note that there are no changes to residential tiered rate design except for changes to the seasonal definition.

Agricultural Rate Design

Pursuant to OPs 1 and 24 of the Decision, SDG&E has modified agricultural schedules to implement rate design proposals adopted in the Decision, including those presented in exhibit JT-2, the joint testimony of SDG&E and the California Farm Bureau Federation. In accordance with OP 2 of the Decision, SDG&E is revising the structure of agricultural schedule TOU-PA to reflect a two period TOU rate and is also establishing a new three period rate option as part of Release 2. Also, as part of Release 1, SDG&E is implementing the elimination of the demand charge options for Schedule PA-T-1 and implementing demand variant monthly service fee adders as well as a one-time 20% basic service fee increase for Schedule TOU-PA. However, because these changes must take effect January 1, 2018, it is not reflected in this advice letter, and instead will be reflected in SDG&E's year-end consolidated advice letter update for rates effective January 1, 2018.

EFFECTIVE DATE

This filing is subject to Energy Division disposition and is classified as Tier 1 (effective pending disposition) pursuant to GO 96-B and D.17-08-030. SDG&E respectfully requests that this filing become effective on December 1, 2017, which is more than 45 days from the date of this filing as required by Ordering Paragraph 1 of D.17-08-030.

PROTEST

Anyone may protest this Advice Letter to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received no later than November 5, 2017, which is 20 days from the date this Advice Letter was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

¹⁰ D.17-08-030, OP 2.

CPUC Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Copies of the protest should be sent via e-mail to the attention of the Energy Division at EDTariffUnit@cpuc.ca.gov. A copy of the protest should also be sent via e-mail to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Megan Caulson
Regulatory Tariff Manager
E-mail: MCaulson@semprautilities.com

NOTICE

A copy of this filing has been served on the utilities and interested parties shown on the attached list and to interested parties in service list A.15-04-012, by providing them a copy hereof either electronically or via the U.S. mail, properly stamped and addressed.

Address changes should be directed to SDG&E Tariffs by email to SDG&ETariffs@semprautilities.com.

CLAY FABER
Director – Federal & CA Regulatory

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **SAN DIEGO GAS & ELECTRIC (U 902)**

Utility type:

☒ ELC

☐ GAS

☐ PLC

☐ HEAT

☐ WATER

Contact Person: Aurora Carrillo

Phone #: (858) 654-1542

E-mail: acarrillo@semprautilities.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) 3130-E

Subject of AL:) Implementation Release 1 of SDG&E's Test Year 2016 General Rate Case Phase 2 Pursuant to Decision 17-08-030

Keywords (choose from CPUC listing): General Rate Case Phase 2, Compliance

AL filing type: ☐ Monthly ☐ Quarterly ☐ Annual ☒ One-Time ☐ Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

D.17-08-030

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL

Summarize differences between the AL and the prior withdrawn or rejected AL¹: N/A

Does AL request confidential treatment? If so, provide explanation:

Resolution Required? ☐ Yes ☒ No

Tier Designation: ☒ 1 ☐ 2 ☐ 3

Requested effective date: December 1, 2017

No. of tariff sheets: 172

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%):

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected See Table of Contents

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: 3110-E

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division

Attention: Tariff Unit

505 Van Ness Ave.,

San Francisco, CA 94102

mas@cpuc.ca.gov and EDTariffUnit@cpuc.ca.gov

San Diego Gas & Electric

Attention: Megan Caulson

8330 Century Park Ct, Room 32C

San Diego, CA 92123

mcaulson@semprautilities.com

¹ Discuss in AL if more space is needed.

General Order No. 96-B
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

Public Utilities Commission

DRA

S. Cauchois
R. Pocha
W. Scott

Energy Division

P. Clanon
S. Gallagher
D. Lafrenz
Tariff Unit

CA. Energy Commission

F. DeLeon
R. Tavares

Alcantar & Kahl LLP

K. Cameron

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell
C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

Children's Hospital & Health Center

T. Jacoby

City of Poway

R. Willcox

City of San Diego

L. Cosio Azar
D. Weil

Commerce Energy Group

V. Gan

CP Kelco

A. Friedl

Davis Wright Tremaine, LLP

E. O'Neill
J. Pau

Dept. of General Services

H. Nanjo
M. Clark

Douglass & Liddell

D. Douglass
D. Liddell
G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell
M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg
J. Heather Patrick
J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

L. Belew

J.B.S. Energy

J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

J. Leslie

Matatt, Phelps & Phillips LLP

D. Huard
R. Keen

Matthew V. Brady & Associates

M. Brady

Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

Pacific Gas & Electric Co.

J. Clark
M. Huffman

S. Lawrie

E. Lucha

Pacific Utility Audit, Inc.

E. Kelly

San Diego Regional Energy Office

S. Freedman
J. Porter

School Project for Utility Rate Reduction

M. Rochman

Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Sutherland Asbill & Brennan LLP

K. McCrea

Southern California Edison Co.

M. Alexander
K. Cini
K. Gansecki

H. Romero

TransCanada

R. Hunter
D. White

TURN

M. Hawiger

UCAN

D. Kelly

U.S. Dept. of the Navy

K. Davoodi
N. Furuta

L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing

Communities Association

S. Dey

White & Case LLP

L. Cottle

Interested Parties In:

A.15-04-012

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2016 GRC P2 Implementation

Attachment A
SDG&E Advice Letter 3130-E
CLASS AVERAGE RATES

	RATES EFFECTIVE 11/1/2017 AL 3110-E			RATES TO BE IMPLEMENTED PROPOSED 12/1/2017				
	Current Total UDC Rate (¢/kWh)	Avg. Commodity + DWR Credit (¢/kWh)	Current Total Rate (¢/kWh)	Total UDC Rate (¢/kWh)	Avg. Commodity + DWR Credit (¢/kWh)	Total Rate (¢/kWh)	Total Rate Change (¢/kWh)	Total Rate Change (%)
Residential ¹	14.302	11.333	25.635	15.127	12.032	27.159	1.524	5.94%
Small Commercial	13.495	11.018	24.513	14.287	11.597	25.884	1.371	5.59%
Med&Lg C&I	9.378	11.094	20.472	9.486	11.743	21.229	0.757	3.70%
Agriculture	8.992	9.271	18.263	9.414	9.922	19.336	1.073	5.88%
Lighting	12.862	7.481	20.343	13.810	7.962	21.772	1.429	7.02%
System Total	11.612	11.135	22.747	11.970	11.789	23.759	1.012	4.45%

CLASS AVERAGE RATES
EXCLUDING CALIFORNIA CLIMATE CREDIT

	Current Total UDC Rate (¢/kWh)	Avg. Commodity + DWR Credit (¢/kWh)	Current Total Rate (¢/kWh)	Total UDC Rate (¢/kWh)	Avg. Commodity + DWR Credit (¢/kWh)	Total Rate (¢/kWh)	Total Rate Change (¢/kWh)	Total Rate Change (%)
Residential ²	15.342	11.333	26.675	16.321	12.032	28.353	1.678	6.29%
System Total	11.994	11.135	23.129	12.373	11.789	24.162	1.033	4.47%

DWR-BC rate is reflected in the Average UDC rate.

¹UDC includes residential California Climate Credit which is received semi-annually

²UDC excludes residential California Climate Credit which is received semi-annually

ATTACHMENT A
ADVICE LETTER 3130-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29294-E	SCHEDULE DR, RESIDENTIAL SERVICE, (Includes Rates for DR-LI), Sheet 5	Revised 29085-E
Revised 29295-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, Sheet 6	Revised 29091-E
Revised 29296-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 1	Revised 28659-E
Revised 29297-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 2	Revised 29176-E
Revised 29298-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 3	Revised 28660-E
Revised 29299-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 4	Revised 29177-E
Revised 29300-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 5	Revised 28661-E
Original 29301-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 7	Revised 29178-E
Original 29302-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 8	Revised 28662-E
Original 29303-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 9	Original 25541-E
Original 29304-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 10	
Original 29305-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 11	
Revised 29306-E	SCHEDULE DR-SES, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM, Sheet 1	Revised 28663-E
Revised 29307-E	SCHEDULE DR-SES, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM, Sheet 2	Revised 26571-E
Revised 29308-E	SCHEDULE DR-SES, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM, Sheet 4	Revised 24769-E
Original 29309-E	SCHEDULE DR-SES, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM, Sheet 5	
Original 29310-E	SCHEDULE DR-SES, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM, Sheet 6	
Revised 29318-E	SCHEDULE DM, MULTI-FAMILY SERVICE, Sheet 5	Revised 29101-E

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Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29319-E	SCHEDULE DS, SUBMETERED MULTI-FAMILY SERVICE, Sheet 6	Revised 29106-E
Revised 29320-E	SCHEDULE DT, SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK, Sheet 6	Revised 29111-E
Revised 29321-E	SCHEDULE DT-RV, SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS, Sheet 6	Revised 29116-E
Revised 29322-E	SCHEDULE EV-TOU, DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING, Sheet 1	Revised 29193-E Revised 28677-E
Revised 29323-E	SCHEDULE EV-TOU, DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING, Sheet 2	Revised 26597-E
Revised 29324-E	SCHEDULE EV-TOU, DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING, Sheet 3	Revised 24792-E
Original 29325-E	SCHEDULE EV-TOU, DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING, Sheet 4	
Original 29326-E	SCHEDULE EV-TOU, DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING, Sheet 5	
Original 29327-E	SCHEDULE EV-TOU, DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING, Sheet 6	
Revised 29328-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 1	Revised 29194-E
Revised 29329-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 2	Revised 26599-E
Revised 29330-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 3	Revised 26930-E
Revised 29331-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 4	Revised 24794-E
Original 29332-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 5	
Original 29333-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 6	
Original 29334-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 7	
Revised 29335-E	SCHEDULE A, GENERAL SERVICE, (Closed Schedule), Sheet 1	Revised 28686-E
Revised 29336-E	SCHEDULE A, GENERAL SERVICE, Sheet 2	Revised 28560-E

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Revised 29337-E	SCHEDULE TOU-A, GENERAL SERVICE - TIME OF USE SERVICE, Sheet 1	Revised 28687-E
Revised 29338-E	SCHEDULE TOU-A, GENERAL SERVICE - TIME OF USE SERVICE, Sheet 2	Revised 28688-E
Revised 29339-E	SCHEDULE TOU-A, GENERAL SERVICE - TIME OF USE SERVICE, Sheet 3	Revised 26479-E
Revised 29340-E	SCHEDULE AD, GENERAL SERVICE - DEMAND METERED, (Closed Schedule), Sheet 1	Revised 28690-E
Revised 29341-E	SCHEDULE AD, GENERAL SERVICE - DEMAND METERED, Sheet 2	Revised 28691-E
Revised 29342-E	SCHEDULE AD, GENERAL SERVICE - DEMAND METERED, Sheet 3	Revised 26484-E
Revised 29343-E	SCHEDULE A-TOU, GENERAL SERVICE - SMALL - TIME METERED, (Closed Schedule), Sheet 1	Revised 28692-E
Revised 29344-E	SCHEDULE A-TOU, EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED, Sheet 2	Revised 26488-E
Revised 29345-E	SCHEDULE A-TOU, GENERAL SERVICE - SMALL - TIME METERED, Sheet 3	Revised 20503-E
Revised 29346-E	SCHEDULE A-TOU, EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED, Sheet 4	Revised 26489-E
Original 29347-E	SCHEDULE A-TOU, EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED, Sheet 5	
Original 29348-E	SCHEDULE A-TOU, EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED, Sheet 6	
Original 29470-E	SCHEDULE A-TOU, EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED, Sheet 7	
Revised 29349-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 1	Revised 28693-E
Revised 29350-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 2	Revised 26756-E
Revised 29351-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 3	Revised 28694-E
Revised 29352-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 4	Revised 28695-E
Revised 29353-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 5	Revised 26494-E
Revised 29354-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 6	Revised 26495-E

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Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29355-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 7	Revised 26496-E
Revised 29356-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 8	Revised 26878-E
Original 29357-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 9	
Original 29358-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 10	
Original 29359-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 11	
Original 29360-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 12	
Original 29361-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 13	
Revised 29362-E	SCHEDULE AY-TOU, GENERAL SERVICE - TIME METERED - OPTIONAL, (Closed Schedule), Sheet 1	Revised 28696-E
Revised 29363-E	SCHEDULE AY-TOU, GENERAL SERVICE - TIME METERED - OPTIONAL, Sheet 3	Revised 25450-E
Revised 29364-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 1	Revised 28698-E
Revised 29365-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 2	Revised 28699-E
Revised 29366-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 3	Revised 25451-E
Revised 29367-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 4	Revised 20521-E
Revised 29368-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 5	Revised 26501-E
Original 29369-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 6	
Original 29370-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 7	
Original 29371-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 8	
Revised 29372-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 1	Revised 28700-E
Revised 29373-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 2	Revised 28572-E

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Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29374-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 3	Revised 28701-E
Revised 29375-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 4	Revised 25452-E
Revised 29376-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 5	Revised 21059-E
Revised 29377-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 6	Revised 26503-E
Revised 29378-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 7	Revised 21061-E
Original 29379-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 8	
Original 29380-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 9	
Original 29381-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 10	
Original 29382-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 11	
Original 29383-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 12	
Revised 29384-E	SCHEDULE OL-TOU, OUTDOOR LIGHTING - TIME METERED, Sheet 1	Revised 28702-E
Revised 29385-E	SCHEDULE OL-TOU, OUTDOOR LIGHTING - TIME METERED, Sheet 2	Revised 25453-E
Revised 29386-E	SCHEDULE OL-TOU, OUTDOOR LIGHTING - TIME METERED, Sheet 3	Original 21448-E
Revised 29387-E	SCHEDULE OL-TOU, OUTDOOR LIGHTING - TIME METERED, Sheet 4	Revised 26505-E
Original 29388-E	SCHEDULE OL-TOU, OUTDOOR LIGHTING - TIME METERED, Sheet 5	
Revised 29389-E	SCHEDULE PA, Power - Agricultural, (CLOSED SCHEDULE), Sheet 1	Revised 28715-E
Revised 29390-E	SCHEDULE PA, Power - Agricultural, Sheet 2	Revised 26507-E
Revised 29391-E	SCHEDULE PA, Power - Agricultural, Sheet 3	Revised 26508-E
Original 29392-E	SCHEDULE PA, Power - Agricultural, Sheet 4	
Revised 29393-E	SCHEDULE TOU-PA, POWER - AGRICULTURAL TIME OF USE SERVICE, Sheet 2	Revised 28717-E

ATTACHMENT A
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Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29394-E	SCHEDULE TOU-PA, POWER - AGRICULTURAL TIME OF USE SERVICE, Sheet 3	Revised 26511-E
Revised 29395-E	SCHEDULE TOU-PA, POWER - AGRICULTURAL TIME OF USE SERVICE, Sheet 4	Revised 26512-E
Original 29396-E	SCHEDULE TOU-PA, POWER - AGRICULTURAL TIME OF USE SERVICE, Sheet 5	
Revised 29397-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 1	Revised 28718-E
Revised 29398-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 2	Revised 28589-E
Revised 29399-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 3	Revised 28719-E
Revised 29400-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 4	Revised 27072-E
Revised 29401-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 5	Revised 27073-E
Revised 29402-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 7	Original 26519-E
Original 29403-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 8	
Original 29404-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 9	
Original 29405-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 10	
Revised 29406-E	SCHEDULE NEM, NET ENERGY METERING, Sheet 23	Original 26217-E
Revised 29407-E	SCHEDULE NEM-ST, NET ENERGY METERING - SUCCESSOR TARIFF, Sheet 24	Original 27193-E
Revised 29408-E	SCHEDULE NEM-FC, NET ENERGY METERING FOR FUEL CELL CUSTOMER-GENERATORS, Sheet 9	Original 28778-E
Revised 29409-E	SCHEDULE NEM-V, VIRTUAL NET ENERGY METERING FOR MULTI-TENANT AND MULTI-METER PROPERTIES, Sheet 8	Original 24914-E
Revised 29410-E	SCHEDULE NEM-V-ST, VIRTUAL NET ENERGY METERING FOR MULTI-TENANT AND MULTI-METER PROPERTIES SUCCESSOR TARIFF, Sheet 11	Original 27207-E

ATTACHMENT A
ADVICE LETTER 3130-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29411-E	SCHEDULE VNM-A, VIRTUAL NET METERING FOR MULTIFAMILY AFFORDABLE HOUSING, Sheet 8	Original 24922-E
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Revised 29413-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 1	Revised 29202-E
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ADVICE LETTER 3130-E

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ADVICE LETTER 3130-E

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Revised 29468-E	TABLE OF CONTENTS, Sheet 5	Revised 29224-E
Revised 29469-E	TABLE OF CONTENTS, Sheet 6	Revised 29243-E



SCHEDULE DR

Sheet 5

RESIDENTIAL SERVICE (Includes Rates for DR-LI)

SPECIAL CONDITIONS (Continued)

2. Baseline Rates. Baseline rates are applicable only to separately metered residential usage.
3. Baseline Usage. The following quantities of electricity are to be billed at the rates for baseline usage:

	Baseline Allowance For Climatic Zones*			
	Coastal	Inland	Mountain	Desert
Basic Allowance				
Summer (June 1 to October 31)	9.0	10.4	13.6	15.9
Winter (November 1 to May 31)	9.2	9.6	12.9	10.9
All Electric**				
Summer (June 1 to October 31)	8.3	10.1	16.5	18.5
Winter (November 1 to May 31)	13.5	15.8	26.0	20.0

* Climatic Zones are shown on the Territory Served, Map No. 1.

** All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

4. Medical Baseline Usage. Upon completion of an application and verification by a state-licensed physician or osteopath (Form 132-150), an additional baseline allowance of 16.5 kwhr per day will be provided for paraplegic, quadriplegic, hemiplegic, multiple sclerosis, or scleroderma patients, or persons being treated for a life-threatening illness or who have a compromised immune system.

Where it is established that the energy required for a life-support device (including an air conditioner or space heater) exceeds 16.5 kwhr per day, the additional allowance will be granted in increments of 16.5 kwhr per day until the estimated daily usage of the device is covered.

By granting the baseline allowances set forth above, the utility does not guarantee a continuous and sufficient supply of energy. The supply of all energy by the utility is subject to the provisions of Rule 14.

5. Voltage. Service under this schedule will be supplied at the standard lighting voltage.
6. Welder Service. Service under this schedule will be supplied to a welder load of 2.9 Kva or less at 240 volts, and to 0.5 Kva or less at 120 volts. Welders will be rated in accordance with Rule 2F-1.
7. Incidental Farm Service. Incidental farm service used in the production of farm crops and produce will be supplied under this schedule when combined with domestic service and supplied through the same meter as the domestic service for the farm operator's residence, provided the transformer capacity required for the combined load does not exceed twice the normal capacity required for the single-family domestic load of that residence.

(Continued)



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29295-E
Canceling Revised Cal. P.U.C. Sheet No. 29091-E

SCHEDULE DR-TOU

Sheet 6

EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE

RATES (Continued)

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify, but will be billed using the medical baseline rates (DR-TOU-MB) and exemptions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods

All time periods listed are applicable to actual "clock" time.

On-Peak	4 p.m. – 9:00 p.m.
Off-Peak	All Other Hours Plus Weekends and Holidays

Seasons:

Summer	June 1 – October 31
Winter	November 1 – May 31

SPECIAL CONDITIONS

- Baseline Credit. A Baseline Credit is applicable only to separately metered residential usage.
- Baseline Usage. The following quantities of electricity should be used in determining a customer's baseline credit.

	Baseline Allowance For Climatic Zones*			
	Coastal	Inland	Mountain	Desert
Basic Allowance				
Summer (June 1 to October 31)	9.0	10.4	13.6	15.9
Winter (November 1 to May 31)	9.2	9.6	12.9	10.9
All Electric**				
Summer (June 1 to October 31)	8.3	10.1	16.5	18.5
Winter (November 1 to May 31)	13.5	15.8	26.0	20.0

*Climatic Zones are shown on the Territory Served, Map No.1.

**All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

(Continued)

6H11

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29296-E
Canceling Revised Cal. P.U.C. Sheet No. 28659-E

SCHEDULE TOU-DR

Sheet 1

RESIDENTIAL - TIME OF USE SERVICE

APPLICABILITY

This Schedule is optionally available to domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings, flats, and apartments, separately metered by the utility; to service used in common for residential purposes by tenants in multi-family dwellings under Special Condition 3; to any approved combination of residential and nonresidential service on the same meter; and to incidental farm service under Special Condition 7. In order for this Schedule to take effect, the customer must have "appropriate electric metering" as defined under Special Condition 1.

This Schedule is also applicable to customers qualifying for the California Alternate Rates for Energy (CARE) Program and/or Medical Baseline, residing in single-family accommodations, separately metered by the Utility, and may include Non-profit Group Living Facilities and Qualified Agricultural Employee Housing Facilities, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE. The rates for CARE and Medical Baseline customers are identified in the rates tables below as TOU-DR-LI and TOU-DR-MB rates, respectively.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(29.62) per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customers eligibility and applicable TOU periods rates, and conditions for TOU Period Grandfathering are defined in Special Condition 14. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

RATES*

Total Rates:

Description – TOU-DR	UDC Total Rate	DWR-BC Rate	EECC Credit Rate + DWR	Total Rate
Summer:				
On-Peak				
Off-Peak				
Super Off-Peak				
Winter:				
On-Peak				
Off-Peak				
Super Off-Peak				
Summer Baseline Adjustment Credit up to 130% of Baseline				
Winter Baseline Adjustment Credit up to 130% of Baseline				
Minimum Bill (\$/day)				

(Continued)

1H17

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Revised Cal. P.U.C. Sheet No. _____
Revised _____
Canceling Revised Cal. P.U.C. Sheet No. _____

29297-E
29176-E
28660-E

SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 2

RATES* (Continued)

Total Rates: (Continued)

Description – TOU-DR-LI	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates: On-Peak Off-Peak Super Off-Peak Winter – CARE Rates: On-Peak Off-Peak Super Off-Peak Summer Baseline Adjustment Credit up to 130% of Baseline Winter Baseline Adjustment Credit up to 130% of Baseline Minimum Bill (\$/day)				

Description – TOU-DR-MB	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – MB Rates: On-Peak Off-Peak Super Off-Peak Winter – MB Rates: On-Peak Off-Peak Super Off-Peak Summer Baseline Adjustment Credit up to 130% of Baseline Winter Baseline Adjustment Credit up to 130% of Baseline Minimum Bill (\$/day)				

Note:

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- (3) DWR-BC charges do not apply to CARE or Medical Baseline customers.
- (4) As identified in the rates tables, customer bills will also include line-item summer and winter credits for usage up to 130% of baseline to provide the rate capping benefits adopted by Assembly Bill 1X and Senate Bill 695.

(Continued)

2S16

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San Diego Gas & Electric Company
San Diego, California

	Revised	Cal. P.U.C. Sheet No.	29298-E
	Revised		29177-E
Canceling	Revised	Cal. P.U.C. Sheet No.	28661-E

SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 3

RATES* (Continued)

UDC Rates:

Description – TOU-DR	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer: On-Peak Off-Peak Super Off-Peak Baseline Allowance Credit Up to 130% of Baseline Winter: On-Peak Off-Peak Super Off-Peak Baseline Allowance Credit up to 130% of Baseline Minimum Bill (\$/day)									

Description – TOU-DR-CARE	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer: On-Peak Off-Peak Super Off-Peak Baseline Allowance Credit up to 130% of Baseline Winter: On-Peak Off-Peak Super Off-Peak Baseline Allowance Credit up to 130% of Baseline Minimum Bill (\$/day)									

(Continued)

3H18

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Revised
Canceling Revised

Cal. P.U.C. Sheet No.
Cal. P.U.C. Sheet No.

29299-E
29178-E
28662-E

SCHEDULE TOU-DR **RESIDENTIAL - TIME OF USE SERVICE**

Sheet 4

RATES* (Continued)

UDC Rates: (Continued)

Description – TOU-DR-MB Summer: On-Peak Off-Peak Super Off-Peak Baseline Allowance Credit up to 130% of Baseline Winter: On-Peak Off-Peak Super Off-Peak Baseline Allowance Credit up to 130% of Baseline Minimum Bill (\$/day)	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total

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Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 per kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Consumer Generators, please refer to SC 14 for applicable rates.

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Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers taking service under this Schedule may be eligible for a California Alternate Rates for Energy (CARE) discount on their bill, if they qualify to receive service under the terms and conditions of Schedule E-CARE. In addition, qualified CARE customers are exempt from paying the CARE surcharge of \$0.00357 per kWh.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify and will receive the total effective CARE-Medical Baseline discounts identified in Schedule E-CARE.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this Schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

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4H22

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SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 5

Time Periods (Note: For Grandfathered TOU Periods, See SC 14)

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons: Summer June 1 - October 31
Winter November 1 – May 31

SPECIAL CONDITIONS

- Appropriate Electric Metering: A fifteen-minute interval data recording meter with related telecommunications capability, compatible with the Utility's meter reading, time-of-use billing, and telecommunications systems, such as a Smart Meter.
- Billing: A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:
 - UDC Bundled Service Customers receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the EECC price for this Schedule during the last month by the customer's total usage.
 - Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from a non-utility provider and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS), if applicable.

Nothing in this Schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.

(Continued)

5C13

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SCHEDULE TOU-DR

Sheet 7

RESIDENTIAL - TIME OF USE SERVICE

SPECIAL CONDITIONS (Continued)

14. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Residential): a residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. Pursuant to D.17-01-001, TOU Period Grandfathering, does not apply to residential solar customers who take service under Schedule NEM-ST and are already permitted to stay on a TOU rate for five years pursuant to D.16-01-044. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 5 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2022. Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's the next billing cycle.

TOU PERIOD GRANDFATHERING RATES:

Total Rates:

Description – TOU-DR	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
On-Peak				
Semi-Peak				
Off-Peak				
Winter:				
On-Peak				
Semi-Peak				
Off-Peak				
Summer Baseline Adjustment Credit up to 130% of Baseline				
Winter Baseline Adjustment Credit up to 130% of Baseline				
Minimum Bill (\$/day)				

(Continued)

7H16

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SCHEDULE TOU-DR

Sheet 8

RESIDENTIAL - TIME OF USE SERVICE

TOU PERIOD GRANDFATHERING RATES (Continued)

Description – TOU-DR-LI	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates: On-Peak Semi-Peak Off-Peak Winter – CARE Rates: On-Peak Semi-Peak Off-Peak Summer Baseline Adjustment Credit up to 130% of Baseline Winter Baseline Adjustment Credit up to 130% of Baseline Minimum Bill (\$/day)				

Description – TOU-DR-MB	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – MB Rates: On-Peak Semi-Peak Off-Peak Winter – MB Rates: On-Peak Semi-Peak Off-Peak Summer Baseline Adjustment Credit up to 130% of Baseline Winter Baseline Adjustment Credit up to 130% of Baseline Minimum Bill (\$/day)				

Note:

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- (3) DWR-BC charges do not apply to CARE or Medical Baseline customers.
- (4) As identified in the rates tables, customer bills will also include line-item summer and winter credits for usage up to 130% of baseline to provide the rate capping benefits adopted by Assembly Bill 1X and Senate Bill 695.

(Continued)

8H16

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Canceling Cal. P.U.C. Sheet No.

SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 9

TOU PERIOD GRANDFATHERING RATES (Continued)

UDC Rates:

Description – TOU-DR	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer: On-Peak Semi-Peak Off-Peak Baseline Allowance Credit Up to 130% of Baseline Winter: On-Peak Semi-Peak Off-Peak Baseline Allowance Credit up to 130% of Baseline Minimum Bill (\$/day)									

Description – TOU-DR-CARE	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer: On-Peak Semi-Peak Off-Peak Baseline Allowance Credit up to 130% of Baseline Winter: On-Peak Semi-Peak Off-Peak Baseline Allowance Credit up to 130% of Baseline Minimum Bill (\$/day)									

(Continued)

9H15

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SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 10

TOU PERIOD GRANDFATHERING RATES (Continued)

UDC Rates: (Continued)

Description – TOU-DR-MB	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer: On-Peak Semi-Peak Off-Peak Baseline Allowance Credit up to 130% of Baseline Winter: On-Peak Semi-Peak Off-Peak Baseline Allowance Credit up to 130% of Baseline Minimum Bill (\$/day)									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 per kWh.

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SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 11

TOU Grandfathering Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

Summer (June 1- Oct 31)

On-Peak 11 a.m. – 6 p.m. weekdays, excluding holidays

Semi-Peak 6 a.m. – 11 a.m. weekdays, excluding holidays
6 p.m. – 10 p.m. weekdays, excluding holidays

Off-Peak 10 p.m. – 6 a.m. weekdays, and all hours
on weekends & holidays

Winter (Nov 1 – May 31)

On-Peak 5 p.m. – 8 p.m. weekdays, excluding holidays

Semi-Peak 6 a.m. – 5 p.m. weekdays, excluding holidays
8 p.m. – 10 p.m. weekdays, excluding holidays

Off-Peak 10 p.m. – 6 a.m. weekdays, and all hours
on weekends & holidays

The time periods shown above will begin and end one hour later for the period between the second Sunday in March and the first Sunday in April, and for the period between the last Sunday in October and the first Sunday in November.

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SCHEDULE DR-SES

Sheet 1

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM

APPLICABILITY

Service under this schedule is available on a voluntary basis for individually metered residential customers with Solar Energy Systems. Service is limited to individually metered residential customers with a Solar Energy System with domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings and flats. Qualifying California Alternative Rates for Energy (CARE) customers are eligible for service on this schedule, as further described under Special Condition 8 of this schedule.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(29.62) per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates and conditions for TOU Period Grandfathering are defined in Special Condition 14. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

RATES*

Total Rates:

Description – DR-SES Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer				
Off-Peak – Summer				
Super Off-Peak – Summer				
On-Peak - Winter				
Off-Peak – Winter				
Super Off-Peak – Winter				
Minimum Bill (\$/day)				

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$ that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates

Description-DR-SES	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer									
Off-Peak – Summer									
Super Off-Peak - Summer									
On-Peak - Winter									
Off-Peak - Winter									
Super Off-Peak - Winter									
Minimum Bill (\$/day)									

(Continued)

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SCHEDULE DR-SES

Sheet 2

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM

* These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators. Please refer to SC 14 for applicable rates

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied to CARE, Medical Baseline, or Family Electric Rate Assistance (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

The UDC Total Rate applicable to eligible customers taking service under Schedule DR-SES shall exclude the TRAC or its successor rate.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods (Note: For grandfathered TOU Periods, see SC 14)

All time periods listed are applicable to actual "clock" time.

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

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SCHEDULE DR-SES

Sheet 4

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM

SPECIAL CONDITIONS (Continued)

10. Billing. A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:

- a. **UDC Bundled Service Customers** receive supply and delivery services solely from SDG&E. The customer's bill is based on the applicable Total Rates set forth above. The EECC component is determined by multiplying the EECC price for this schedule during the last month by the customer's total usage. The DWR-BC component is determined by multiplying the DWR-BC rate by the customer's total usage.
- b. **Direct Access Customers** purchase energy from an energy service provider (ESP) and continue to receive delivery services from SDG&E. The bill for a Direct Access Customer will be calculated as if it were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component and DWR-BC component for continuous DA customers that are exempt from the DWR-BC charge, as determined for a UDC Bundled Customer.

Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customers will pay the CTC charge.

11. Other Applicable Tariffs: Rules 21, 23 and Schedule E-DEPART apply to customers with a solar energy system. Customers on Schedule E-DEPART are not eligible for Schedule GHG-ARR.
12. Commencement of Service under Schedule DR-SES: Service under Schedule DR-SES shall commence on the first meter read over which the entire billing period is based on time-of-use (TOU) data.
13. Solar Energy System: A Solar Energy System means a solar energy device that has the primary purpose of providing for the collection and distribution of solar energy for the generation of electricity, that produces at least one kW, and not more than five MW, alternating current rated peak electricity, and that meets or exceeds the eligibility criteria established pursuant to Section 25782 of the Public Resources Code. Further, a Solar Energy System for purposes of this Rate Schedule is defined as being installed pursuant to Section 25780, 25781, 25782 of the Public Resources Code; also known as the California Solar Initiative.
14. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Residential): a residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. Pursuant to D.17-01-001, TOU Period Grandfathering, does not apply to residential solar customers who take service under Schedule NEM-ST and are already permitted to stay on a TOU rate for five years pursuant to D.16-01-044. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the

(Continued)



SCHEDULE DR-SES

Sheet 5

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM

SPECIAL CONDITIONS (CONTINUED)

14. TOU Period Grandfathering Eligible Customer Generator (Residential) Continued

residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Residential): Upon SDG&E's implementation of updated TOU periods adopted in [DECISION #] on [DATE], TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 5 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2022. Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's the next billing cycle.

TOU PERIOD GRANDFATHERING RATES:

Total Rates:

Description – DR-SES Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer				
Semi-Peak – Summer				
Off-Peak – Summer				
Semi-Peak – Winter				
Off-Peak – Winter				
Minimum Bill (\$/day)				

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates

Description-DR-SES	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer									
Semi-Peak – Summer									
Off-Peak – Summer									
Semi-Peak – Winter									
Off-Peak – Winter									
Minimum Bill (\$/day)									

(Continued)

5H17

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SCHEDULE DR-SES

Sheet 6

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM

TOU Grandfathering Time Periods

All time periods listed are applicable to actual "clock" time.

Summer On-Peak	11 a.m. - 6 p.m. Monday through Friday, excluding Holidays
Summer Semi-Peak	6 a.m. – 11 a.m. and 6 p.m. – 10 p.m. Monday through Friday, excluding Holidays
Summer Off-Peak	10 p.m. – 6 a.m. weekdays, and all hours on weekends and Holidays
Winter Semi-Peak	6 a.m. – 6 p.m. Monday through Friday, excluding Holidays
Winter Off-Peak	6 p.m. – 6 a.m. weekdays, and all hours on weekends and Holidays

Seasons:

Summer	June 1 – October 31
Winter	November 1 – May 31

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SCHEDULE DM
MULTI-FAMILY SERVICE

Sheet 5

SPECIAL CONDITIONS (Continued)

4. **Baseline Quantity.** It is the responsibility of the customer to advise the utility within 15 days following any change in the number of sub metered single-family accommodations and any change in qualifications for baseline allowances.
5. **Load Checks.** The utility has the right to make load checks to verify the possession and use of appliances for which baseline quantities are being allowed. In the event that a customer is found, by load check, not to have the necessary appliances to qualify for a specific baseline quantity previously declared by the customer, the utility shall have the right to rebill the customer's previous 11 months' bills using the baseline quantities found to be appropriate.
6. **Baseline Rates.** Baseline rates are applicable only to separately metered residential usage.
7. **Baseline Usage.** The following quantities of electricity are to be billed at the rates for baseline usage:

	Baseline Allowance For Climatic Zones*			
	Coastal	Inland	Mountain	Desert
Basic Allowance				
Summer (June 1 to October 31)	4.5	5.2	6.8	10.4
Winter (November 1 to May 31)	5.1	5.4	7.2	6.9
All Electric**				
Summer (June 1 to October 31)	4.2	5.1	8.3	12.1
Winter (November 1 to May 31)	7.5	8.8	14.5	12.7

* Climatic Zones are shown on the Territory Served, Map No. 1.

** All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

Where it is established that the regular use of a medical life-support device is essential to maintain the life of a full-time resident of the household or that a full-time resident of the household is a paraplegic, quadriplegic, hemiplegic, multiple sclerosis, or scleroderma patient, or is being treated for a life-threatening illness or has a compromised immune system, the customer is eligible for a standard daily medical baseline allowance in addition to the standard daily nonmedical baseline allowance. The amount of the additional allowance shall be 16.5 kwhr per day.

Where it is established that the energy required for a life-support device (including an air conditioner or space heater) exceeds 16.5 kwhr per day, the additional allowance will be granted in increments of 16.5 kwhr per day until the estimated daily usage of the device is covered.

The utility may require certification by a physician and surgeon, licensed to practice medicine in the State of California, or a person licensed in the State of California pursuant to the Osteopathic Initiative Act, that a particular device is necessary to sustain the resident's life.

By granting the baseline allowances set forth above, the utility does not guarantee a continuous and sufficient supply of energy. The supply of all energy by the utility is subject to the provisions of Rule 14.

(Continued)

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SCHEDULE DS

Sheet 6

SUBMETERED MULTI-FAMILY SERVICE

SPECIAL CONDITIONS (Continued)

7. Baseline Usage. The following quantities of electricity are to be billed at the rates for baseline usage:

	Coastal	Baseline Allowance For Climatic Zones*		
		Inland	Mountain	Desert
Basic Allowance				
Summer (June 1 to October 31)	9.0	10.4	13.6	15.9
Winter (November 1 to May 31)	9.2	9.6	12.9	10.9
All Electric**				
Summer (June 1 to October 31)	8.3	10.1	16.5	18.5
Winter (November 1 to May 31)	13.5	15.8	26.0	20.0

* Climatic Zones are shown on the Territory Served, Map No. 1.

** All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

Where it is established that the regular use of a medical life-support device is essential to maintain the life of a full-time resident of the household or that a full-time resident of the household is a paraplegic, quadriplegic, hemiplegic, multiple sclerosis, or scleroderma patient, or is being treated for a life-threatening illness or has a compromised immune system, the customer is eligible for a standard daily medical baseline allowance in addition to the standard daily nonmedical baseline allowance. The amount of the additional allowance shall be 16.5 kwhr per day.

Where it is established that the energy required for a life-support device (including an air conditioner or space heater) exceeds 16.5 kwhr per day, the additional allowance will be granted in increments of 16.5 kwhr per day until the estimated daily usage of the device is covered.

The utility may require certification by a physician and surgeon, licensed to practice medicine in the State of California, or a person licensed in the State of California pursuant to the Osteopathic Initiative Act, that a particular device is necessary to sustain the resident's life.

By granting the baseline allowances set forth above, the utility does not guarantee a continuous and sufficient supply of energy. The supply of all energy by the utility is subject to the provisions of Rule 14.

8. Welder Service. Service under this schedule will be supplied to a welder load of 2.9 Kva or less at 240 volts, and to 0.5 Kva or less at 120 volts. Welders will be rated in accordance with Rule 2F-1.

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6C8

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SCHEDULE DT

Sheet 6

SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK

SPECIAL CONDITIONS (Continued)

7. Baseline Usage. The following quantities of electricity are to be billed at the rates for baseline usage:

	Baseline Allowance For Climatic Zones*			
	Coastal	Inland	Mountain	Desert
Basic Allowance				
Summer (June 1 to October 31)	9.0	10.4	13.6	15.9
Winter (November 1 to May 31)	9.2	9.6	12.9	10.9
All Electric**				
Summer (June 1 to October 31)	8.3	10.1	16.5	18.5
Winter (November 1 to May 31)	13.5	15.8	26.0	20.0

* Climatic Zones are shown on the Territory Served, Map No. 1.

** All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

Where it is established that the regular use of a medical life-support device is essential to maintain the life of a full-time resident of the household or that a full-time resident of the household is a paraplegic, quadriplegic, hemiplegic, multiple sclerosis, or scleroderma patient, or is being treated for a life-threatening illness or has a compromised immune system, the customer is eligible for a standard daily medical baseline allowance in addition to the standard daily nonmedical baseline allowance. The amount of the additional allowance shall be 16.5 kWh per day.

Where it is established that the energy required for a life-support device (including an air conditioner or space heater) exceeds 16.5 kWh per day, the additional allowance will be granted in increments of 16.5 kWh per day until the estimated daily usage of the device is covered.

The utility may require certification by a physician and surgeon, licensed to practice medicine in the State of California, or a person licensed in the State of California pursuant to the Osteopathic Initiative Act, that a particular device is necessary to sustain the resident's life.

By granting the baseline allowances set forth above, the utility does not guarantee a continuous and sufficient supply of energy. The supply of all energy by the utility is subject to the provisions of Rule 14.

8. Welder Service. Service under this schedule will be supplied to a welder load of 2.9 kVa or less at 240 volts, and to 0.5 kVa or less at 120 volts. Welders will be rated in accordance with Rule 2F-1.

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6C8

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SCHEDULE DT-RV

Sheet 6

SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS

SPECIAL CONDITIONS (Continued)

8. Baseline Usage. The following quantities of electricity are to be billed at the rates for baseline usage:

	Baseline Allowance For Climatic Zones*			
	Coastal	Inland	Mountain	Desert
Basic Allowance				
Summer (June 1 to October 31)	9.0	10.4	13.6	15.9
Winter (November 1 to May 31)	9.2	9.6	12.9	10.9
All Electric**				
Summer (June 1 to October 31)	8.3	10.1	16.5	18.5
Winter (November 1 to May 31)	13.5	15.8	26.0	20.0

* Climatic Zones are shown on the Territory Served, Map No. 1.

** All Electric allowances are available upon application to those customers who have permanently installed space heating or who have electric water heating and receive no energy from another source.

Where it is established that the regular use of a medical life-support device is essential to maintain the life of a full-time resident of the household or that a full-time resident of the household is a paraplegic, quadriplegic, hemiplegic, multiple sclerosis, or scleroderma patient, or is being treated for a life-threatening illness or has a compromised immune system, the customer is eligible for a standard daily medical baseline allowance in addition to the standard daily nonmedical baseline allowance. The amount of the additional allowance shall be 16.5 kWh per day.

Where it is established that the energy required for a life-support device (including an air conditioner or space heater) exceeds 16.5 kWh per day, the additional allowance will be granted in increments of 16.5 kWh per day until the estimated daily usage of the device is covered.

The utility may require certification by a physician and surgeon, licensed to practice medicine in the State of California, or a person licensed in the State of California pursuant to the Osteopathic Initiative Act, that a particular device is necessary to sustain the resident's life.

By granting the baseline allowances set forth above, the utility does not guarantee a continuous and sufficient supply of energy. The supply of all energy by the utility is subject to the provisions of Rule 14.

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SCHEDULE EV-TOU

Sheet 1

DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING

APPLICABILITY

Optionally available to domestic service for charging of a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is: 1) a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises; or, 2) a natural gas vehicle (NGV) refueled via a home refueling appliance (HRA) at the customer's premises. This schedule is not available to customers with a conventional charge sustaining (battery recharged solely from the vehicle's on-board generator) hybrid electric vehicle (HEV).

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates and conditions for TOU Period Grandfathering are defined in Special Condition 9. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the utility.

RATES*

Total Rates:

Description – EV-TOU Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer				
Off-Peak – Summer				
Super Off-Peak – Summer				
On-Peak – Winter				
Off-Peak – Winter				
Super Off-Peak - Winter				
Minimum Bill (\$/day)				

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$ that customers receive on their monthly bills.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- (3) DWR-BC charges do not apply to CARE or Medical Baseline customers.

(Continued)

1H19

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San Diego, California

Revised Cal. P.U.C. Sheet No. 29323-E
Canceling Revised Cal. P.U.C. Sheet No. 26597-E

SCHEDULE EV-TOU

Sheet 2

DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING

RATES* (Continued)

UDC Rates:

Description – EV-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer									
Off-Peak – Summer									
Super Off-Peak – Summer									
On-Peak – Winter									
Off-Peak – Winter									
Super Off-Peak - Winter									
Minimum Bill (\$/day)									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

* These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators. Please refer to SC 9 for applicable rates

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill of \$per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

2H20

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SCHEDULE EV-TOU

Sheet 3

DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING

Time Periods (Note: For Grandfathered TOU periods, see Special Condition 9)

All time periods listed are applicable to actual "clock" time.

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons: Summer June 1 - October 31
Winter November 1 – May 31

SPECIAL CONDITIONS

- Voltage. Service under this schedule will be supplied at the standard lighting voltage.
- Metering. The point of service must contain facilities to separately meter EV charging facilities and/or compressed natural gas (CNG) refueling facilities. The customer will supply and own all associated facilities necessary to separately meter EV charging facilities and/or CNG facilities. The utility will own and maintain the meters utilized for billings. In addition, and for purposes of monitoring customer load, the utility may install at its expense, load research metering. The customer shall supply, at no expense to the utility, a suitable location for meters and associated equipment used for billing and for load research.
- Failure of Meter Timing. Should the timing device on the meter fail causing the On-Peak and Off-Peak energy consumptions to be incorrectly registered, the customer will be billed on the consumption, as registered, on the otherwise applicable domestic schedule.
- Terms of Service: A customer receiving service under this schedule may elect to change to another applicable rate schedule but only after receiving service on this schedule for at least 12 consecutive months. If a customer elects to discontinue service on this schedule, the customer will not be permitted to return to this schedule for a period of one year.
- Qualification for Schedule EV-TOU: Customers taking service under Schedule EV-TOU must demonstrate eligibility to the satisfaction of the utility.

(Continued)

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SCHEDULE EV-TOU

Sheet 4

DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING

SPECIAL CONDITIONS (CONTINUED)

6. Optional Billing - Utility Option: The utility may, at its option, provide all new Schedule EV-TOU customers the lower of the bill under this schedule or the bill under their regularly applicable non-TOU schedule for three consecutive months. This option is solely the utility's and shall in no way obligate the utility. If after being served under this optional billing provision, the customer elects to continue service on Schedule EV-TOU, the customer will be required to continue service on this schedule for 12 consecutive months before receiving service on another schedule.
7. Billing: A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:
 - a. **UDC Bundled Service Customers** receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the EECC price for this schedule during the last month by the customer's total usage. The DWR-BC component is determined by multiplying the DWR-BC rate by the customer's total usage.
 - b. **Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from a non-utility provider and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component, and DWR-BC component for continuous DA customers that are exempt from the DWR-BC charge, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS), if applicable.

Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.

8. Other Applicable Tariffs: Rules 21, 23 and Schedule E-DEPART apply to customers with generators. Schedules NEM, NEM-BIO, and NEM-FC apply to Net Energy Metering customers. Customers on Schedule E-DEPART are not eligible for Schedule GHG-ARR.
9. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Residential): a residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. Pursuant to D.17-01-001, TOU Period Grandfathering, does not apply to residential solar customers who take service under Schedule NEM-ST and are already permitted to stay on a TOU rate for five years pursuant to D.16-01-044. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

(Continued)

4H22

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San Diego, California

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SCHEDULE EV-TOU

Sheet 5

DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING

SPECIAL CONDITIONS (CONTINUED)

9. TOU Period Grandfathering Eligible Customer Generator (Residential): (Continued)

TOU Period Grandfathering Term (Residential): Upon SDG&E's implementation of updated TOU periods adopted in Decision 17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 5 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2022. Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's the next billing cycle.

TOU PERIOD GRANDFATHERING RATES:

Total Rates:

Description – EV-TOU Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer				
Off-Peak – Summer				
Super Off-Peak – Summer				
On-Peak – Winter				
Off-Peak – Winter				
Super Off-Peak - Winter				
Minimum Bill (\$/day)				

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- (3) DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates:

Description – EV-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer									
Off-Peak – Summer									
Super Off-Peak – Summer									
On-Peak – Winter									
Off-Peak – Winter									
Super Off-Peak - Winter									
Minimum Bill (\$/day)									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

(Continued)

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SCHEDULE EV-TOU

Sheet 6

DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING

TOU Grandfathering Time Periods

All time periods listed are applicable to actual "clock" time.

	On-Peak	12 Noon - 8 p.m. Daily
	Super Off-Peak	12 Midnight - 5 a.m. Daily
	Off-Peak	All Other Hours
Seasons:	Summer	June 1 - October 31
	Winter	November 1 – May 31

6C13

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Canceling Revised Cal. P.U.C. Sheet No. 29194-E

SCHEDULE EV-TOU-2

Sheet 1

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

APPLICABILITY

Service under this schedule is specifically limited to customers who require service for charging of a currently registered Motor Vehicle, as defined by the California Motor Vehicle Code, which is: 1) a battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV) recharged via a recharging outlet at the customer's premises; or 2) a natural gas vehicle (NGV) refueled via a home refueling appliance (HRA) at the customer's premises. This schedule is not available to customers with a conventional charge sustaining (battery recharged solely from the vehicle's on-board generator) hybrid electric vehicle (HEV).

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(29.62) per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates and conditions for TOU Period Grandfathering are defined in Special Condition 11. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the utility.

RATES*

Total Rates:

Description – EV-TOU-2 Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer				
Off-Peak – Summer				
Super Off-Peak – Summer				
On-Peak – Winter				
Off-Peak – Winter				
Super Off-Peak - Winter				
Minimum Bill (\$/day)				

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$ that customers receive on their monthly bills.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- (3) DWR-BC charges do not apply to CARE or Medical Baseline customers.

(Continued)

1H15

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SCHEDULE EV-TOU-2

Sheet 2

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

RATES* (Continued)

UDC Rates

Description - EV-TOU-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer									
Off-Peak – Summer									
Super Off-Peak – Summer									
On-Peak – Winter									
Off-Peak – Winter									
Super Off-Peak – Winter									
Minimum Bill (\$/day)									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

* These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators. Please refer to SC 11 for applicable rates

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

2H17

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SCHEDULE EV-TOU-2

Sheet 3

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

Time Periods (Note: For Grandfathered TOU Periods, see Special Condition 11)

All time periods listed are applicable to actual "clock" time.

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

SPECIAL CONDITIONS

- Voltage. Service under this schedule will be supplied at the standard lighting voltage.
- Welder Service. Service under this schedule will be supplied to a welder load of 2.9 Kva or less at 240 volts, and to 0.5 Kva or less at 120 volts. Welders will be rated in accordance with Rule 2F-1.
- Metering. The utility will supply, own, and maintain all necessary meters and associated equipment utilized for billings. In addition, and for purposes of monitoring customer load, the utility may install at its expense, load research metering. The customer shall supply, at no expense to the utility, a suitable location for meters and associated equipment used for billing and for load research.
- Failure of Meter Timing. Should the timing device on the meter fail causing the On-Peak and Off-Peak energy consumptions to be incorrectly registered, the customer will be billed on the consumption, as registered, on the otherwise applicable domestic schedule.
- Terms of Service. A customer receiving service under this schedule may elect to change to another applicable rate schedule but only after receiving service on this schedule for at least 12 consecutive months. If a customer elects to discontinue service on this schedule, the customer will not be permitted to return to this schedule for a period of one year. Notwithstanding Electric Rule 12, a customer may elect to take service on this Schedule upon meeting the qualifications for this Schedule to the satisfaction of the utility and with the consent of the utility.

(Continued)

3C12

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SCHEDULE EV-TOU-2

Sheet 4

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

SPECIAL CONDITIONS (Continued)

6. Qualification for Schedule EV-TOU-2. Customers taking service under Schedule EV-TOU-2 must demonstrate eligibility to the satisfaction of the utility.
7. Optional Billing - Utility Option. The utility may, at its option, provide all new Schedule EV-TOU-2 customers the lower of the bill under this schedule or the bill under their regularly applicable non-TOU schedule for three consecutive months. This option is solely the utility's and shall in no way obligate the utility. If after being served under this optional billing provision, the customer elects to continue service on Schedule EV-TOU-2, the customer will be required to continue service on this schedule for 12 consecutive months before receiving service on another schedule.
8. Net Energy Billing. This provision is available on a first-come, first-served basis to a residential customer of this utility that owns and operates a solar or wind electric generating facility, or a hybrid system of both, with a capacity of not more than ten (10) kilowatts that is located on the customer's premises, is interconnected and operates in parallel with the electric grid, and is intended primarily to offset part or all of the customer's own electrical requirements. This provision shall be available until the time that the total rated generating capacity used by the eligible customer-generators equals one-half of 1 percent of the utility's aggregate customer peak demand.

The annualized net energy metering calculation shall be made by measuring the difference between the electricity supplied to the eligible customer-generator and the electricity generated by the eligible customer-generator and fed back to the electric grid over a 12-month period. In the event the energy generated exceeds the energy consumed during the 12-month period, no payment will be made for the excess energy delivered to the utility's grid. If the utility is the customer's Electric Service Provider, this condition may be modified where the customer has a signed contract to sell any portion of the customer generated energy to the utility.

The eligible customer-generator shall be billed, at the end of each 12-month period following the date of the utility's final interconnection of their system, and on the anniversary date thereafter, for electricity used during that period. The utility shall determine if the eligible customer-generator was a net consumer or a net producer of electricity during that time period.

If the utility is the customer's Electric Service Provider, the utility shall provide net electricity consumption information on each regular bill to every eligible customer-generator. The consumption information shall contain the current monetary balance owed to the utility for net electricity delivered/consumed since the last 12-month period ended. The utility shall, upon customer-generator's request, permit the customer to pay monthly for net energy delivered/consumed.

9. Billing. A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:
 - a. **UDC Bundled Service Customers** receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the EECC price for this schedule during the last month by the customer's total usage. The DWR-BC component is determined by multiplying the DWR-BC rate by the customer's total usage.

(Continued)



SCHEDULE EV-TOU-2

Sheet 5

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

SPECIAL CONDITIONS (CONTINUED)

- b. **Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from a non-utility provider and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component and DWR-BC component for continuous DA customers that are exempt from the DWR-BC charge, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS), if applicable.

Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.

10. Other Applicable Tariffs: Rules 21, 23 and Schedule E-DEPART apply to customers with generators. Schedules NEM, NEM-BIO, and NEM-FC apply to Net Energy Metering customers. Customers on Schedule E-DEPART are not eligible for Schedule GHG-ARR.
11. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Residential): a residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. Pursuant to D.17-01-001, TOU Period Grandfathering, does not apply to residential solar customers who take service under Schedule NEM-ST and are already permitted to stay on a TOU rate for five years pursuant to D.16-01-044. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Residential): Upon SDG&E's implementation of updated TOU periods adopted in Decision 17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 5 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2022. Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's the next billing cycle.

(Continued)

5H16

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Original Cal. P.U.C. Sheet No. 29333-E
Canceling Cal. P.U.C. Sheet No.

SCHEDULE EV-TOU-2

Sheet 6

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

TOU PERIOD GRANDFATHERING RATES

RATES

Total Rates:

Description – EV-TOU-2 Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer				
Off-Peak – Summer				
Super Off-Peak – Summer				
On-Peak – Winter				
Off-Peak – Winter				
Super Off-Peak - Winter				
Minimum Bill (\$/day)				

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$ that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates

Description - EV-TOU-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer									
Off-Peak – Summer									
Super Off-Peak – Summer									
On-Peak – Winter									
Off-Peak – Winter									
Super Off-Peak - Winter									
Minimum Bill (\$/day)									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

(Continued)

6H17

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San Diego Gas & Electric Company
San Diego, California

Original Cal. P.U.C. Sheet No. 29334-E

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SCHEDULE EV-TOU-2

Sheet 7

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

TOU Grandfathering Time Periods

All time periods listed are applicable to actual "clock" time.

On-Peak	12 Noon - 6 p.m. Daily excluding Holidays
Super Off-Peak	12 Midnight - 5 a.m. Daily
Off-Peak	All Other Hours

Seasons:

Summer	June 1 - October 31
Winter	November 1 – May 31

7C12

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San Diego Gas & Electric Company
San Diego, California

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Canceling Revised Cal. P.U.C. Sheet No. 28686-E

SCHEDULE A

Sheet 1

GENERAL SERVICE (Closed Schedule)

APPLICABILITY

This schedule is closed to new customers effective November 1, 2015 and will be eliminated on July 1, 2018.

Applicable to general service including lighting, appliances, heating, and power, or any combination thereof, including common use. This Schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on this schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this Schedule. This Schedule is not applicable to any customer whose Maximum Monthly Demand equals, exceeds, or is expected to equal or exceed 20 kW for 12 consecutive months. When demand metering is not available, the monthly consumption cannot equal or exceed 12,000 kWh per month for 12 consecutive months.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00150) per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description - A	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
Secondary									
0-5 kW									
>5-20 kW									
>20-50 kW									
>50 kW									
Primary									
0-5 kW									
>5-20 kW									
>20-50 kW									
>50 kW									
Energy Charge (\$/kWh)									
Secondary – Summer									
Primary – Summer									
Secondary - Winter									
Primary - Winter									

(Continued)

1H14

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29336-E
Canceling Revised Cal. P.U.C. Sheet No. 28560-E

SCHEDULE A GENERAL SERVICE

Sheet 2

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00709 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00176 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00811 /kWh.

Minimum Charge

The minimum charge shall be the Basic Service Fee.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Time Periods

Summer: June 1 to October 31
Winter: November 1 to May 31

Franchise Fee Differential

Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
2. Basic Service Fee Determination: The basic service fee will be determined each month based on the customer's Maximum Annual Demand. If demand is unavailable, or less than 50% of the 15-minute interval data is available, demand will be derived by dividing the total kilowatt hours by the number days in the billing period times 24 hours.
3. Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
4. Voltage Regulators: Voltage Regulators, if required by the customer, shall be furnished, installed, owned, and maintained by the customer.
5. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

(Continued)

2H8

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San Diego Gas & Electric Company
San Diego, California

	<u>Revised</u>	Cal. P.U.C. Sheet No.	<u>29337-E</u>
Canceling	<u>Revised</u>	Cal. P.U.C. Sheet No.	<u>28687-E</u>

SCHEDULE TOU-A

Sheet 1

GENERAL SERVICE - TIME OF USE SERVICE

APPLICABILITY

This Schedule is available to general service including lighting, appliances, heating, and power, or any combination thereof, including common use and whose facility is separately metered. In order for this Schedule to take effect, the customer must have "appropriate electric metering" as defined under Special Condition 1 that has been tested and verified according to Utility procedures. This Schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this Schedule as of April 12, 2007 who may remain on this Schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this Schedule. This Schedule is not applicable to any customer whose Maximum Monthly Demand equals, exceeds, or is expected to equal or exceed 20 kW for 12 consecutive months. This Schedule is the Utility's standard tariff for commercial customers with a demand less than 20 kW. The applicable commodity schedule for customers taking service on this Schedule is EECC-TOU-A-P, unless the customer has noticed its right to opt-out to the Utility. Customers may exercise the right to opt-out of Schedule EECC-TOU-A-P to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the Schedule EECC-TOU-A-P.

Non-profit group living facilities taking service under this Schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) line-item discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00150) per kWh, which will display as a separate line item per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 16. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified

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TERRITORY

Within the entire territory served by the Utility.

(Continued)

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29338-E
Canceling Revised Cal. P.U.C. Sheet No. 28688-E

SCHEDULE TOU-A
GENERAL SERVICE - TIME OF USE SERVICE

Sheet 2

RATES*

Description TOU-A	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
Secondary									
0-5 kW									
5-20 kW									
20-50 kW									
>50 kW									
Primary									
0-5 kW									
5-20 kW									
20-50 kW									
>50 kW									
Energy Charges (\$/kWh)									
On-Peak - Summer									
Secondary									
Primary									
Off-Peak - Summer									
Secondary									
Primary									
On-Peak - Winter									
Secondary									
Primary									
Off-Peak - Winter									
Secondary									
Primary									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00176 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00793 per kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 16 for applicable rates.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

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2H20

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29339-E
Canceling Revised Cal. P.U.C. Sheet No. 26479-E

SCHEDULE TOU-A

Sheet 3

GENERAL SERVICE - TIME OF USE SERVICE

Time Periods Applicable to Two Period Schedules (Note: For Grandfathered TOU Periods, see SC16)

Summer (June 1 - Oct 31)	
On-Peak	4 p.m. to 9 p.m. Weekdays
Off-Peak	12 a.m. – 4 p.m.; 9 p.m. – 12 a.m. – All Other Hours, Plus Weekends and Holidays
Winter (Nov 1 – May 31)	
On Peak	4 p.m. to 9 p.m. Weekdays
Off-Peak	12 a.m. – 4 p.m.; 9 p.m. – 12 a.m. – All Other Hours, Plus Weekends and Holidays

TOU GRANDFATHERING RATES

Description TOU-A	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
Secondary									
0-5 kW									
>5-20 kW									
>20-50 kW									
>50 kW									
Primary									
0-5 kW									
>5-20 kW									
>20-50 kW									
>50 kW									
Energy Charges (\$/kWh)									
On-Peak									
Summer									
Secondary									
Primary									
Semi-Peak -									
Summer									
Secondary									
Primary									
Off-Peak									
Summer									
Secondary									
Primary									
On-Peak									
Winter									
Secondary									
Primary									
Semi-Peak -									
Winter									
Secondary									
Primary									
Off-Peak									
Winter									
Secondary									
Primary									

(Continued)

3H21

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San Diego Gas & Electric Company
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Canceling	Revised	Cal. P.U.C. Sheet No.
		28690-E

SCHEDULE AD

Sheet 1

GENERAL SERVICE - DEMAND METERED (Closed Schedule)

APPLICABILITY

This schedule will be eliminated on July 1, 2018.

Applicable to general service including lighting, appliances, heating, and power, or any combination thereof to customers who have received service on this schedule on June 30, 1987. This schedule is not applicable to customers who request service after June 30, 1987, or who qualify for a baseline allowance. This schedule is not applicable to customers whose Maximum Monthly Demand has been less than 20 kW for three consecutive months, or whose Maximum Monthly Demand exceeds 500 kW for three consecutive months. Customers who discontinue service under this schedule cannot subsequently return to Schedule AD. Pursuant to California Public Utilities Commission Decision 14-01-002, this Schedule is modified to include a time-of-use energy component. Customers will transition to time-of-use rates on this Schedule beginning in November 2015, over a six month period. The applicable commodity schedule for customers taking service on this Schedule is EECC-CPP-D, unless the customer has noticed its right to opt-out to the Utility. For opt-out provisions, refer to Schedule EECC-CPP-D.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$ \$(0.00140) per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1H12

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29341-E
Canceling Revised Cal. P.U.C. Sheet No. 28691-E

SCHEDULE AD

Sheet 2

GENERAL SERVICE - DEMAND METERED

RATES

Description - AD	Transm	Distr	PPP	ND	CTC	LGC	RS	TRA C	UDC Total
Basic Service Fee (\$/mo)									
Secondary									
Primary									
Maximum Demand Charge									
Secondary									
Primary									
Demand Charge - Summer									
Secondary									
Primary									
Demand Charge - Winter									
Secondary									
Primary									
Power Factor									
Energy Charge (\$/kWh)									
Summer:									
Secondary									
Primary									
Winter:									
Secondary									
Primary									
On-Peak Summer:									
Secondary									
Primary									
Semi-Peak Summer:									
Secondary									
Primary									
Off-Peak Summer:									
Secondary									
Primary									
On-Peak Winter:									
Secondary									
Primary									
Semi-Peak Winter:									
Secondary									
Primary									
Off-Peak Winter:									
Secondary									
Primary									

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Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00152 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00763 /kWh.

(Continued)

2S5

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29342-E
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SCHEDULE AD

Sheet 3

GENERAL SERVICE - DEMAND METERED

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

Summer (June 1- Oct 31)

On-Peak	11 a.m. – 6 p.m. weekdays, excluding holidays
Semi-Peak	6 a.m. – 11 a.m. weekdays, excluding holidays 6 p.m. – 10 p.m. weekdays, excluding holidays
Off-Peak	10 p.m. – 6 a.m. weekdays, and all hours on weekends & holidays

Winter (Nov 1 – May 31)

On-Peak	5 p.m. – 8 p.m. weekdays, excluding holidays
Semi-Peak	6 a.m. – 5 p.m. weekdays, excluding holidays 8 p.m. – 10 p.m. weekdays, excluding holidays
Off-Peak	10 p.m. – 6 a.m. weekdays, and all hours on weekends & holidays

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29343-E
Canceling Revised Cal. P.U.C. Sheet No. 28692-E

SCHEDULE A-TOU

Sheet 1

GENERAL SERVICE - SMALL - TIME METERED (Closed Schedule)

APPLICABILITY

Applicable to general service including lighting, appliances, heating, and power, or any combination thereof, including common use. This schedule is not available to residential service, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on this schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this schedule. This Schedule is not applicable to any customer whose monthly maximum demand equals, exceeds, or is expected to equal or exceed 40 kW for three consecutive months. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00150) per kWh, which will display as a separate line item per Schedule GHG-ARR.

PUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 13. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

RATES*

Description – A-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
Energy Charges (\$/kWh)									
Summer									
On-Peak									
Off-Peak									
Super Off-Peak									
Winter									
On-Peak									
Off-Peak									
Super Off-Peak									

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 13 for applicable rates

(Continued)

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San Diego Gas & Electric Company
San Diego, California

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Canceling	Revised	Cal. P.U.C. Sheet No.
		26488-E

SCHEDULE A-TOU

Sheet 2

EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00176 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00793 /kWh.

Minimum Charge

The minimum monthly charge shall be the sum of the Service Charges.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

2H15

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SCHEDULE A-TOU

Sheet 3

GENERAL SERVICE - SMALL - TIME METERED

Time Periods (Note: for Grandfathered TOU periods, see SC 13)

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

Where the billing month contains time from both May and June or October and November, the on-peak period demand charges will be based on the demands registered in each month, weighted by the number of days billed in each month. Energy will be billed on the basis of the time period and season in which the usage occurred.

SPECIAL CONDITIONS

- Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
- Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
- Voltage Regulators: Voltage Regulators, if required by the customer, shall be furnished, installed, owned, and maintained by the customer.

(Continued)

3H15

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SCHEDULE A-TOU

Sheet 4

EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED

SPECIAL CONDITIONS (Continued)

4. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.
5. Service to X-ray and Electronic Equipment. Service under this schedule will be supplied to X-ray or Electronic Equipment, provided the apparatus is served from transformer capacity required to serve other general service load. In case the customer requests the utility to install excess transformer capacity to serve X-ray or electronic load, the customer charge will be increased by \$1.00 per kVa of transformer capacity requested.
6. Parallel Generation Limitation. This schedule is not applicable to standby, auxiliary service or service operated in parallel with a customer's generating plant, except as specified in Rule 1 under the definition of Parallel Generation Limitation.
7. Terms of Optional Service. A customer receiving service under this schedule may elect to change to another applicable rate schedule but only after receiving service on this schedule for at least 12 consecutive months. If a customer elects to discontinue service on this schedule, the customer will not be permitted to return to this schedule for a period of one year.
8. Limitation of Availability. This schedule shall be available subject to metering and equipment availability, and limited to 1,000 customers per year. Requests for service will be prioritized in the order they are received.
9. Voltage Discount. No voltage discount is available under this schedule.
10. Billing: A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:
 - a. **UDC Bundled Service Customers** receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the applicable EECC price for this schedule during the last month by the customer's total usage.
 - b. **Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from a non-utility provider (ESP) and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS), if applicable.

Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.

(Continued)

4H15

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San Diego, California

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Canceling Cal. P.U.C. Sheet No.

SCHEDULE A-TOU

Sheet 5

EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED

Special Conditions (Continued)

11. Other Applicable Tariffs: Rules 21, 23 and Schedule E-Depart apply to customers with generators.
12. Generator Operation: The operation of a non-utility generator unless expressly authorized by tariff is prohibited.
13. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

TOU PERIOD GRANDFATHERING RATES

Description – A-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
Energy Charges (\$/kWh)									
Summer									
On-Peak									
Semi-Peak									
Off-Peak									
Winter									
On-Peak									
Semi-Peak									
Off-Peak									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00176 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00793 /kWh.

(Continued)

5H18

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SCHEDULE A-TOU

Sheet 6

EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED

Minimum Charge

The minimum monthly charge shall be the sum of the Service Charges.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

TOU Grandfathering Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

	<u>Summer – June 1 – October 31</u>	<u>Winter – November 1 – May 31</u>
On-Peak	11 a.m. - 6 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
Semi-Peak	6 a.m. - 11 a.m. Weekdays	6 a.m. - 5 p.m. Weekdays
	6 p.m. - 10 p.m. Weekdays	8 p.m. - 10 p.m. Weekdays
Off-Peak	10 p.m. - 6 a.m. Weekdays	10 p.m. - 6 a.m. Weekdays
	Plus Weekends & Holidays	Plus Weekends & Holidays

Where the billing month contains time from both April and May or October and November, the on-peak period demand charges will be based on the demands registered in each month, weighted by the number of days billed in each month. Energy will be billed on the basis of the time period and season in which the usage occurred.

(Continued)

6H15

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29349-E
Canceling Revised Cal. P.U.C. Sheet No. 28693-E

SCHEDULE AL-TOU

Sheet 1

GENERAL SERVICE - TIME METERED

APPLICABILITY

Applicable to all metered non-residential customers whose Monthly Maximum Demand equals, exceeds, or is expected to equal or exceed 20 kW. This schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on this schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this schedule who choose to switch to a residential rate schedule may not return to this schedule. This schedule is optionally available to common use and metered non-residential customers whose Monthly Maximum Demand is less than 20 kW. Any customer whose Maximum Monthly Demand has fallen below 20 kW for three consecutive months may, at their option, elect to continue service under this schedule or be served under any other applicable schedule. This schedule is the utility's standard tariff for commercial and industrial customers with a Monthly Maximum Demand equaling or exceeding 20 kW. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00140) per kWh, which will display as a separate line item per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 20. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1H17

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SCHEDULE AL-TOU

Sheet 2

GENERAL SERVICE - TIME METERED

RATES*

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
(\$/month)									
<u>0-500 kW</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>> 500 kW</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>> 12 MW</u>									
Secondary Substation									
Primary Substation									
<u>Trans. Multiple Bus</u>									
<u>Distance Adjust. Fee</u>									
Secondary - OH									
Secondary - UG									
Primary - OH									
Primary - UG									

(Continued)

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SCHEDULE AL-TOU

Sheet 3

GENERAL SERVICE - TIME METERED

RATES* (Continued)

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Demand Charges (\$/kW)</u>									
<u>Non-Coincident</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Maximum On-Peak</u>									
<u>Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Power Factor (\$/kvar)</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									

(Continued)

3H14

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SCHEDULE AL-TOU

Sheet 4

GENERAL SERVICE - TIME METERED

RATES* (Continued)

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Off-Peak – Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Super Off-Peak</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>On-Peak – Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Off-Peak – Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Super Off-Peak</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 20 for applicable rates.

(Continued)

4H14

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SCHEDULE AL-TOU

Sheet 5

GENERAL SERVICE - TIME METERED

RATES (Continued)

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

Time Periods (Note: for Grandfathered TOU periods, see SC 20)

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

(Continued)

5C12

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SCHEDULE AL-TOU

Sheet 6

GENERAL SERVICE - TIME METERED

Time Periods (Continued)

Where the billing month contains time from both May and June or October and November, the on-peak period demand charges will be based on the demands registered in each month, weighted by the number of days billed in each month. Energy will be billed on the basis of the time period and season in which the usage occurred.

Non-Standard Seasonal Changeover

Customers may select on an optional basis to start the summer billing period on the first Monday of June and to start the winter billing period on the first Monday of October. Customers electing this option will be charged an additional \$100 per year for metering equipment and programming.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
2. Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
3. Voltage Regulators: Voltage Regulators, if required by the customer, shall be furnished, installed, owned, and maintained by the customer.
4. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.
5. Non-Coincident Demand Charge: The Non-Coincident Demand Charge shall be based on the higher of the Maximum Monthly Demand or 50% of the Maximum Annual Demand.
6. On-Peak Period Demand Charge: The On-Peak Period Demand Charge shall be based on the Maximum On-Peak Period Demand.
7. Power Factor: The Power Factor rate shall apply to those customers that have a Power Factor Test Failure and will be based on the Maximum Kilovar billing demand. Those customers that have a Power Factor Test Failure will be required to pay for the Power Factor Metering that the utility will install.

(Continued)

6C12

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SCHEDULE AL-TOU

Sheet 7

GENERAL SERVICE - TIME METERED

SPECIAL CONDITIONS (Continued)

8. Parallel Generation Limitation. This schedule is not applicable to standby, auxiliary service or service operated in parallel with a customer's generating plant, except as specified in Rule 1 under the definition of Parallel Generation Limitation.
9. Seasonal Changeover Switching Limitation. Customers who elect the nonstandard Seasonal Changeover option of this schedule will be prohibited from switching service to the regular seasonal changeover for a 12-month period.
10. Limitation on Non-Standard Seasonal Changeover Availability. At the utility's sole option, the optional non-standard seasonal changeover provision is available to no more than ten additional Schedule AL-TOU and Schedule A6-TOU customers annually and; service will be provided in the order in which requests are received.
11. Terms of Optional Service. A customer receiving service under this schedule may elect to change to another applicable rate schedule, but only after receiving service on this schedule for at least 12 consecutive months. If a customer elects to discontinue service on this schedule, the customer will not be permitted to return to this schedule for a period of one year.
12. Basic Service Fee Determination. The basic service fee will be determined each month based on the customer's Maximum Annual Demand.
13. Transmission Multiple Bus Basic Service Fee. This fee shall apply where a customer has at their option elected to be billed at this rate and is limited to where the customer is delivering power and taking service at one or more than one transmission service level bus even if at two or more different voltage levels, for service to a generation facility that is located on a single premise owned or operated by the customer. In such a case, the Utility shall, for the purposes of applying retail rates, combine by subtracting any generation delivered from any loads served provided, however, that for purposes of applying retail rates the difference resulting from this combining may not be less than zero. All other charges on this tariff shall also apply to the resulting combined loads.

Any customer selecting this optional billing no later than six (6) months from the first effective date of this new rate shall, for billing purposes, have any previously incurred demand ratchet treated as a "zero" from the effective date of the change in billing forward. In addition, any standby charges shall be adjusted to the customer's contract level from the effective date of the change in billing forward until the customer's demand triggers a future change.

(Continued)

7C13

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SCHEDULE AL-TOU

Sheet 8

GENERAL SERVICE - TIME METERED

SPECIAL CONDITIONS (Continued)

14. Billing. A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:

- a. **UDC Bundled Service Customers** receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the applicable EECC price for this schedule during the last month by the customer's total usage.
- b. **Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from a non-utility provider and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS) if applicable.

Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.

15. Temporary Service. When service is turned on for cleaning and/or showing of an unoccupied premise above 20 kW facility, the minimal usage shall be billed under Schedules TOU-A and EECC-TOU-A-P for Utility Distribution Company and commodity services, respectively, until a new tenant begins service. Customers may exercise the right to opt-out of Schedule EECC-TOU-A-P to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the EECC-TOU-A-P. Should usage exceed 20 kW at any time for cleaning and/or showing, the customer shall be billed the rates on this schedule and applicable commodity tariff.

16. Multiple Meters on Single Premise. When a single corporate entity owns a contiguous property, not divided by any public right of way or property owned by another entity, all within the same governmental agency's jurisdiction, and the Utility has more than one meter serving that property, then, at the customer's request the Utility will for the additional fees and conditions set forth in this Special Condition bill all of the usage at some, or all, of the meters as though the whole premise were served through a single meter. As of September 21, 2004, for new customers to be eligible for combined billing, all meters must have the same billing components. These components include but are not limited to Large Customer CTC Adjustment, Large Customer Commodity Credit, Direct Access (DA) Cost Responsibility Surcharge, DA Utility Service Credit, DA Energy Charge and DA Franchise Fee Surcharge. Meter data will be combined for the purpose of billing UDC charges, as listed in the Rates Section of this tariff, but meter data is not allowed to be combined for the purpose of off setting any charges on SDG&E's commodity rate schedules.. The customer must pay for the utility to install and maintain meters to record consumption in 15 minute intervals for all involved meters. The customer must also pay a distance adjustment fee determined by the utility that is based on the distance between each of the meters involved using normal utility position to determine that distance. The rate applied will be the Distance Adjustment Fee from the Rate Section of this tariff multiplied by 0.121.

(Continued)

8C13

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SCHEDULE AL-TOU

Sheet 9

GENERAL SERVICE - TIME METERED

Special Conditions (Continued)

17. Electric Emergency Load Curtailment Plan: As set forth in CPUC Decision 01-04-006, all transmission level customers except essential use customers, OBMC participants, net suppliers to the electrical grid, or others exempt by the Commission, are to be included in rotating outages in the event of an emergency. A transmission level customer who refuses or fails to drop load shall be added to the next curtailment block so that the customer does not escape curtailment. If the transmission level customer fails to cooperate and drop load at SDG&E's request, automatic equipment controlled by SDG&E will be installed at the customer's expense per Electric Rule 2. A transmission level customer who refuses to drop load before installation of the equipment shall be subject to a penalty of \$6/kWh for all load requested to be curtailed that is not curtailed. The \$6/kWh penalty shall not apply if the customer's generation suffers a verified, forced outage and during times of scheduled maintenance. The scheduled maintenance must be approved by both the ISO and SDG&E, but approval may not be unreasonably withheld.
18. Other Applicable Tariffs: Rules 21, 23 and Schedule E-Depart apply to customers with generators.
19. Generator Operation: The operation of a non-utility generator unless expressly authorized by tariff is prohibited.
20. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

(Continued)

9H16

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SCHEDULE AL-TOU

Sheet 10

GENERAL SERVICE - TIME METERED

SPECIAL CONDITIONS (CONTINUED)

20. TOU Period Grandfathering Eligible Customer Generator (Non-Residential): (Continued)

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

TOU PERIOD GRANDFATHERING RATES:

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
(\$/month)									
<u>0-500 kW</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>> 500 kW</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>> 12 MW</u>									
Secondary Substation									
Primary Substation									
<u>Trans. Multiple Bus</u>									
<u>Distance Adjust. Fee</u>									
Secondary - OH									
Secondary - UG									
Primary - OH									
Primary - UG									

(Continued)

10H17

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SCHEDULE AL-TOU

Sheet 11

GENERAL SERVICE - TIME METERED

TOU PERIOD GRANDFATHERING RATES (Continued)

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Demand Charges (\$/kW)</u>									
<u>Non-Coincident</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Maximum On-Peak</u>									
<u>Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Power Factor (\$/kvar)</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									

(Continued)

11H16

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SCHEDULE AL-TOU
GENERAL SERVICE - TIME METERED

Sheet 12

TOU PERIOD GRANDFATHERING RATES (CONTINUED)

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Semi-Peak – Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Off-Peak – Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>On-Peak – Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Semi-Peak – Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Off-Peak - Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

(Continued)

12H16

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SCHEDULE AL-TOU

Sheet 13

GENERAL SERVICE - TIME METERED

TOU Grandfathering Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

	<u>Summer – June 1 – October 31</u>	<u>Winter – November 1 – May 31</u>
On-Peak	11 a.m. - 6 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
Semi-Peak	6 a.m. - 11 a.m. Weekdays	6 a.m. - 5 p.m. Weekdays
	6 p.m. - 10 p.m. Weekdays	8 p.m. - 10 p.m. Weekdays
Off-Peak	10 p.m. - 6 a.m. Weekdays	10 p.m. - 6 a.m. Weekdays
	Plus Weekends & Holidays	Plus Weekends & Holidays

Where the billing month contains time from both April and May or October and November, the on-peak period demand charges will be based on the demands registered in each month, weighted by the number of days billed in each month. Energy will be billed on the basis of the time period and season in which the usage occurred.

13C11

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SCHEDULE AY-TOU

Sheet 1

GENERAL SERVICE - TIME METERED - OPTIONAL (Closed Schedule)

APPLICABILITY

This Schedule will be eliminated on July 1, 2018.

This schedule is optionally available to all metered non-residential customers who request service on this schedule and whose maximum annual demand does not exceed 500 kW. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

As of September 2, 1999, Schedule AY-TOU is closed to any additional customers. Existing AY-TOU customers who discontinue service under this schedule after September 2, 1999, cannot subsequently return to Schedule AY-TOU.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$ per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description – AY-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees (\$/Mo)</u>									
Secondary									
Primary									
Transmission									
<u>Demand Charges (\$Kw)</u>									
<u>Non-Coincident</u>									
Secondary									
Primary									
Transmission									
<u>Maximum On-Peak Summer</u>									
Secondary									
Primary									
Transmission									
<u>Maximum On-Peak Winter</u>									
Secondary									
Primary									
Transmission									
<u>Power Factor</u>									
Secondary									
Primary									
Transmission									

(Continued)

1H15

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SCHEDULE AY-TOU

Sheet 3

GENERAL SERVICE - TIME METERED - OPTIONAL

RATES (Continued)

Time Periods

All time periods listed are applicable to local time.

The definition of time will be based upon the date service is rendered.

	<u>Summer June 1 – Oct 31</u>	<u>Winter Nov 1 – May 31</u>
On-Peak	11 a.m. - 6 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
Semi-Peak	6 a.m. - 11 a.m. Weekdays	6 a.m. - 5 p.m. Weekdays
	6 p.m. - 10 p.m. Weekdays	8 p.m. - 10 p.m. Weekdays
Off-Peak	10 p.m. - 6 a.m. Weekdays	10 p.m. - 6 a.m. Weekdays
	Plus Weekends & Holidays	Plus Weekends & Holidays

Where the billing month contains time from both April and May or October and November, the on-peak period demand charges will be based on the demands registered in each month, weighted by the number of days billed in each month. Energy will be billed on the basis of the time period and season in which the usage occurred.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

- Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
- Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
- Voltage Regulators: Voltage Regulators, if required by the customer, shall be furnished, installed, owned, and maintained by the customer.
- Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued, except that existing AY-TOU customers who discontinue service under this schedule after September 2, 1999, cannot subsequently return to Schedule AY-TOU.
- Non-Coincident Demand Charge: The Non-Coincident Demand Charge shall be based on the higher of the Maximum Monthly Demand or 50% of the Maximum Annual Demand.

(Continued)

3C8

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SCHEDULE A6-TOU

Sheet 1

GENERAL SERVICE - TIME METERED OPTIONAL

APPLICABILITY

This schedule is optionally available to customers receiving service at Primary, Primary Substation, or Transmission service voltage level, as defined in Rule 1, whose maximum demand is 500 kW or greater during any 15-minute interval of the most recent 12-month period. The applicable commodity schedule for customers taking service on this Schedule is EECC-CPP-D, unless the customer has noticed its right to opt-out to the Utility. For opt-out provisions, refer to schedule EECC-CPP-D.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 16. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the utility.

RATES*

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
(\$/month)									
> 500 kW									
Primary									
Primary Substation									
Transmission									
> 12 MW									
Primary Substation									
<u>Distance Adjust. Fee</u>									
Distance Adj Fee OH									
Distance Adj Fee UG									
<u>Demand Charges</u>									
Non-Coincident									
Primary									
Primary Substation									
Transmission									
<u>Maximum Demand at</u>									
<u>Time of System Peak</u>									
<u>Summer</u>									
Primary									
Primary Substation									
Transmission									
<u>Winter</u>									
Primary									
Primary Substation									
Transmission									
<u>Power Factor (\$/kvar)</u>									
Primary									
Primary Substation									
Transmission									

(Continued)

1H14

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Canceling Revised Cal. P.U.C. Sheet No. 28699-E

SCHEDULE A6-TOU

Sheet 2

GENERAL SERVICE - TIME METERED OPTIONAL

RATES* (Continued)

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges</u> (kWh)									
<u>On-Peak Summer</u>									
Primary									
Primary Substation									
Transmission									
<u>Off-Peak Summer</u>									
Primary									
Primary Substation									
Transmission									
<u>Super Off-Peak -</u>									
Primary									
Primary Substation									
Transmission									
<u>On-Peak Winter</u>									
Primary									
Primary Substation									
Transmission									
<u>Off-Peak Winter</u>									
Primary									
Primary Substation									
Transmission									
<u>Super Off-Peak Winter</u>									
Primary									
Primary Substation									
Transmission									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 16 for applicable rates.

(Continued)

2H13

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SCHEDULE A6-TOU

Sheet 3

GENERAL SERVICE - TIME METERED OPTIONAL

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

Time Periods (Note: For Grandfathered TOU Periods, see SC 16)

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

Where the billing month contains time from both May and June or October and November, the Maximum Demand at Time of System Peak Charge will be determined based on data for the On-Peak hours specified for the predominant month. When the billing period has an equal number of days within each month, the month with the highest System Peak will prevail.

(Continued)

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SCHEDULE A6-TOU

Sheet 4

GENERAL SERVICE - TIME METERED OPTIONAL

Non-Standard Seasonal Changeover

Customers may select on an optional basis to start the summer billing period on the first Monday of June and start the winter billing period on the first Monday of November. Customers electing this option will be charged an additional \$100 per year for metering equipment and programming.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
2. Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
3. Voltage Regulators: Voltage Regulators, if required by the customer, shall be furnished, installed, owned, and maintained by the customer.
4. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.
5. Non-Coincident Demand Charge: The Non-Coincident Demand Charge shall be based on the higher of the Maximum Monthly Demand or 50% of the Maximum Annual Demand.
6. Power Factor: The Power Factor rate shall apply to those customers that have a Power Factor Test Failure and will be based on the Maximum Kilovar Billing Demand. Those customers that have a Power Factor Test Failure will be required to pay for the Power Factor Metering that the utility will install.
7. Maximum Demand at the Time of System Peak: The Maximum Demand at the Time of System Peak will be based on the kilowatts of Maximum Demand measured at the time of system peak occurring during each billing period during the on-peak period. Demands created by the maintenance of a customer's self generation system (not to exceed the amount of the contracted standby level), on a kW basis, will be subtracted from the measured peak-period demand used in calculating the demand charge, provided that the scheduled maintenance has been previously approved by the utility.

The billing month system peak shall be the highest transmitted system load signal occurring during the On-Peak time period including the first day of the billing month. All customers with the same first day of the billing month shall have the same billing month system peak regardless of when their meter is read.

The first day of the billing month shall be the day of the meter read regardless of the time of the meter read.

In the event that two or more equivalent transmitted system peak load signals occur in a billing month, the demand charge shall be based on the time of the last of the equivalent system peaks.

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4C13

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SCHEDULE A6-TOU

Sheet 5

GENERAL SERVICE - TIME METERED OPTIONAL

SPECIAL CONDITIONS (Continued)

8. Parallel Generation Limitation. This schedule is not applicable to standby, auxiliary service, or service operated in parallel with a customer's generating plant, except as specified in Rule 1 under the definition of Parallel Generation Limitation.
9. Seasonal Changeover Switching Limitation. Customers who elect the non-standard seasonal changeover option of this schedule will be prohibited from switching service to the regular seasonal changeover for a 12-month period.
10. Limitation on Non-Standard Seasonal Changeover Availability: At the utility's sole option, the optional non-standard seasonal changeover provision is available to no more than ten additional Schedule AL-TOU and Schedule A6-TOU customers annually and; service will be provided in the order in which requests are received.
11. Basic Service Fee Determination: The basic service fee will be determined based on the customer's Maximum Annual Demand.
12. Billing: A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:
 - a. **UDC Bundled Service Customers** receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the applicable EECC price for this schedule during the last month by the customer's total usage.
 - b. **Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from a non-utility provider and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS), if applicable.

Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.

13. Electric Emergency Load Curtailment Plan: As set forth in CPUC Decision 01-04-006, all transmission level customers except essential use customers, OBMC participants, net suppliers to the electrical grid, or others exempt by the Commission, are to be included in rotating outages in the event of an emergency. A transmission level customer who refuses or fails to drop load shall be added to the next curtailment block so that the customer does not escape curtailment. If the transmission level customer fails to cooperate and drop load at the Utility's request, automatic equipment controlled by the Utility will be installed at the customer's expense per Electric Rule 2. A transmission level customer who refuses to drop load before installation of the equipment shall be subject to a penalty of \$6/kWh for all load requested to be curtailed that is not curtailed. The \$6/kWh penalty shall not apply if the customer's generation suffers a verified, forced outage and during times of scheduled maintenance. The scheduled maintenance must be approved by both the ISO and the Utility, but approval may not be unreasonably withheld.

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SCHEDULE A6-TOU

Sheet 6

GENERAL SERVICE - TIME METERED OPTIONAL

SPECIAL CONDITIONS (CONTINUED)

14. Other Applicable Tariffs: Rules 21, 23 and Schedule E-Depart apply to customers with generators.
15. Generator Operation: The operation of a non-utility generator unless expressly authorized by tariff is prohibited.
16. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

(Continued)

6H15

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San Diego Gas & Electric Company
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SCHEDULE A6-TOU

Sheet 7

GENERAL SERVICE - TIME METERED OPTIONAL

TOU PERIOD GRANDFATHERING RATES

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
(\$/month)									
> 500 kW									
Primary									
Primary Substation									
Transmission									
> 12 MW									
Primary Substation									
<u>Distance Adjust. Fee</u>									
Distance Adj Fee OH									
Distance Adj Fee UG									
<u>Demand Charges</u>									
Non-Coincident									
Primary									
Primary Substation									
Transmission									
<u>Maximum Demand at</u>									
<u>Time of System Peak</u>									
<u>Summer</u>									
Primary									
Primary Substation									
Transmission									
<u>Winter</u>									
Primary									
Primary Substation									
Transmission									
<u>Power Factor (\$/kvar)</u>									
Primary									
Primary Substation									
Transmission									

(Continued)

7H14

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SCHEDULE A6-TOU

Sheet 8

GENERAL SERVICE - TIME METERED OPTIONAL

TOU PERIOD GRANDFATHERING RATES (Continued)

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges</u> (kWh)									
<u>On-Peak Summer</u>									
Primary									
Primary Substation									
Transmission									
<u>Semi-Peak Summer</u>									
Primary									
Primary Substation									
Transmission									
<u>Off-Peak Summer</u>									
Primary									
Primary Substation									
Transmission									
<u>On-Peak Winter</u>									
Primary									
Primary Substation									
Transmission									
<u>Semi-Peak Winter</u>									
Primary									
Primary Substation									
Transmission									
<u>Off-Peak Winter</u>									
Primary									
Primary Substation									
Transmission									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170)per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895)per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

TOU Grandfathering Time Periods:

All time periods listed are applicable to local time.

	<u>Summer June 1 – Oct 31</u>	<u>Winter – Nov 1 – May 31</u>
On-Peak	11 a.m. - 6 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
Semi-Peak	6 a.m. - 11 a.m. Weekdays	6 a.m. - 5 p.m. Weekdays
	6 p.m. - 10 p.m. Weekdays	8 p.m. - 10 p.m. Weekdays
Off-Peak	10 p.m. - 6 a.m. Weekdays	10 p.m. - 6 a.m. Weekdays
	Plus Weekends & Holidays	Plus Weekends & Holidays

(Continued)

8H16

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Canceling Revised Cal. P.U.C. Sheet No. 28700-E

SCHEDULE DG-R

Sheet 1

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

APPLICABILITY

Service under this Schedule is available on a voluntary basis for all metered non-residential customers whose peak annual load is equal to or less than 2MW, and who have operational, distributed generation, and the capacity of that operational distributed generation is equal to or greater than 10% of their peak annual load. Distributed generation that qualifies for service under this Schedule is limited to solar, fuel cells (regardless of fuel source), and other renewable distributed generation, as more fully defined in Special Condition 17, fueled with gas derived from biomass, digester gas, or landfill gas. This Schedule is not applicable to residential customers. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00140) per kWh, which will display as a separate line item per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 18. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1H17

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Revised Cal. P.U.C. Sheet No. 29373-E

Canceling Revised Cal. P.U.C. Sheet No. 28572-E

SCHEDULE DG-R

Sheet 2

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

RATES *

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
(\$/month)									
<u>0-500 kW</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>> 500 kW</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Trans. Multiple Bus</u>									
<u>Distance Adjust. Fee</u>									
Secondary - OH									
Secondary - UG									
Primary - OH									
Primary - UG									

(Continued)

2H18

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SCHEDULE DG-R

Sheet 3

DISTRIBUTED GENERATION RENEWABLE - TIME METEREDRATES* (CONTINUED)[illegible]

(Continued)

3H17

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San Diego, California

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Canceling Revised Cal. P.U.C. Sheet No. 25452-E

SCHEDULE DG-R

Sheet 4

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

RATES* (Continued)

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Off-Peak - Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Super Off-Peak - Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>On-Peak - Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Off-Peak - Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Super Off-Peak - Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 18 for applicable rates.

(Continued)

4H17

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SCHEDULE DG-R

Sheet 5

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

RATES (Continued)

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge), or any other applicable commodity rate schedule.

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

Time Periods (Note: For Grandfathered TOU Periods, see SC 18)

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

Where the billing month contains time from both May and June or October and November, the on-peak period demand charges will be based on the demands registered in each month, weighted by the number of days billed in each month. Energy will be billed on the basis of the time period and season in which the usage occurred.

(Continued)

5C14

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SCHEDULE DG-R

Sheet 6

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

Non-Standard Seasonal Changeover

Customers may select on an optional basis to start the summer billing period on the first Monday of June and to start the winter billing period on the first Monday of October. Customers electing this option will be charged an additional \$100 per year for metering equipment and programming.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
2. Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
3. Voltage Regulators: Voltage Regulators, if required by the customer, shall be furnished, installed, owned, and maintained by the customer.
4. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.
5. Maximum Demand Charge: The Maximum Demand Charge shall be based on the Maximum Monthly Demand.
6. Peak Annual Load: The Peak Annual Load shall be determined based on the customer's Maximum Annual Demand or, as applicable, the highest sum resulting from the recorded demand on the billing meter plus the recorded output on the Generator Output Meter(s), during the same 15-minute interval for the current and prior eleven months.
7. Generator Output Meter: A Utility-owned meter(s) that registers the net output of an electric generator on the customer's property.
8. Power Factor: The Power Factor rate shall apply to those customers that have a Power Factor Test Failure and will be based on the Maximum Kilovar billing demand. Those customers that have a Power Factor Test Failure will be required to pay for the Power Factor Metering that the utility will install.
9. Parallel Generation Limitation. This schedule is not applicable to standby, auxiliary service or service operated in parallel with a customer's generating plant, except as specified in Rule 1 under the definition of Parallel Generation Limitation.
10. Terms of Optional Service. A customer receiving service under this schedule may elect to change to another applicable rate schedule. If a customer elects to discontinue service on this schedule, the customer will not be permitted to return to this schedule for a period of one year.
11. Basic Service Fee Determination. The basic service fee will be determined each month based on the customer's Maximum Annual Demand.

(Continued)

6C15

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SCHEDULE DG-R

Sheet 7

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

SPECIAL CONDITIONS (Continued)

12. Transmission Multiple Bus Basic Service Fee. This fee shall apply where a customer has at their option elected to be billed at this rate and is limited to where the customer is delivering power and taking service at one or more than one transmission service level bus even if at two or more different voltage levels, for service to a generation facility that is located on a single premise owned or operated by the customer. In such a case, the Utility shall, for the purposes of applying retail rates, combine by subtracting any generation delivered from any loads served provided, however, that for purposes of applying retail rates the difference resulting from this combining may not be less than zero. All other charges on this tariff shall also apply to the resulting combined loads.

Any customer selecting this optional billing no later than six (6) months from the first effective date of this new rate shall, for billing purposes, have any previously incurred demand ratchet treated as a "zero" from the effective date of the change in billing forward. In addition, any standby charges shall be adjusted to the customer's contract level from the effective date of the change in billing forward until the customer's demand triggers a future change.

13. Billing. A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:

- UDC Bundled Service Customers** receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the applicable EECC price for this schedule during the last month by the customer's total usage.
- Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from a non-utility provider and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS) if applicable.

Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.

14. Electric Emergency Load Curtailment Plan: As set forth in CPUC Decision 01-04-006, all transmission level customers except essential use customers, OBMC participants, net suppliers to the electrical grid, or others exempt by the Commission, are to be included in rotating outages in the event of an emergency. A transmission level customer who refuses or fails to drop load shall be added to the next curtailment block so that the customer does not escape curtailment. If the transmission level customer fails to cooperate and drop load at SDG&E's request, automatic equipment controlled by SDG&E will be installed at the customer's expense per Electric Rule 2. A transmission level customer who refuses to drop load before installation of the equipment shall be subject to a penalty of \$6/kWh for all load requested to be curtailed that is not curtailed. The \$6/kWh penalty shall not apply if the customer's generation suffers a verified, forced outage and during times of scheduled maintenance. The scheduled maintenance must be approved by both the ISO and SDG&E, but approval may not be unreasonably withheld.

(Continued)



SCHEDULE DG-R

Sheet 8

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

SPECIAL CONDITIONS (Continued)

15. Other Applicable Tariffs: Rules 21, 23 and Schedule E-Depart apply to customers with generators.
16. Net Energy Metering. Eligible customers receiving service under Schedule NEM, Schedule NEM-BIO, or Schedule NEM-FC shall not be precluded from receiving service in combination with service provided under this schedule.
17. As determined annually and on a total energy input basis, a facility utilizing gas derived from biomass, digester gas, or landfill gas shall not use more than 25 percent fossil fuel.
18. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

(Continued)

8H16

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SCHEDULE DG-R

Sheet 9

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

TOU PERIOD GRANDFATHERING RATES:

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
(\$/month)									
<u>0-500 kW</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>> 500 kW</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Trans. Multiple Bus</u>									
<u>Distance Adjust. Fee</u>									
Secondary - OH									
Secondary - UG									
Primary - OH									
Primary - UG									

(Continued)

9H16

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SCHEDULE DG-R

Sheet 10

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

TOU PERIOD GRANDFATHERING RATES (CONTINUED)

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Demand Charges (\$/kW)</u>									
<u>Maximum Demand</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Maximum On-Peak</u>									
<u>Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Power Factor (\$/kvar)</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									

(Continued)

10H16

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SCHEDULE DG-R

Sheet 11

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

TOU PERIOD GRANDFATHERING RATES (CONTINUED)

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Semi-Peak - Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Off-Peak - Summer</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>On-Peak - Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Semi-Peak - Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									
<u>Off-Peak - Winter</u>									
Secondary									
Primary									
Secondary Substation									
Primary Substation									
Transmission									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

(Continued)

11H16

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SCHEDULE DG-R

Sheet 12

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

TOU Grandfathering Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

	<u>Summer June 1 – Oct 31</u>	<u>Winter – Nov 1 – May 31</u>
On-Peak	11 a.m. - 6 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
Semi-Peak	6 a.m. - 11 a.m. Weekdays	6 a.m. - 5 p.m. Weekdays
	6 p.m. - 10 p.m. Weekdays	8 p.m. - 10 p.m. Weekdays
Off-Peak	10 p.m. - 6 a.m. Weekdays	10 p.m. - 6 a.m. Weekdays
	Plus Weekends & Holidays	Plus Weekends & Holidays

12C12

Advice Ltr. No. 3130-E

Decision No. D.17-08-030

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Dan Skopec
Vice President
Regulatory Affairs

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29384-E
Canceling Revised Cal. P.U.C. Sheet No. 28702-E

SCHEDULE OL-TOU

OUTDOOR LIGHTING - TIME METERED

Sheet 1

APPLICABILITY

Applicable to metered outdoor sports and recreation area lighting load and safety and security lighting, not including street or highway lighting, controlled exclusively for nighttime operation. Incidental, non-outdoor area lighting load shall be served under this schedule if the incidental load meets the following conditions: 1) does not exceed 15 percent of the customer's Maximum Monthly Demand and 2) does not exceed 20 kW, regardless of the time such incidental load operates. Service under this schedule is not applicable to any customer whose monthly maximum demand is less than 20 kW and to any customer whose incidental load causes a summer on-peak demand that equals, exceeds, or is expected to equal or exceed 20 kW for three consecutive billing periods. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 12. All terms and conditions in this schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

RATES*

Description – OL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fee</u> (\$/mo)									
<u>Energy Charges</u> (\$/kWh)									
Summer									
On-Peak									
Off-Peak									
Super Off-Peak									
Winter									
On-Peak									
Off-Peak									
Super Off-Peak									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 18 for applicable rates.

(Continued)

1H13

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SCHEDULE OL-TOU
OUTDOOR LIGHTING - TIME METERED

Sheet 2

RATES (Continued)

Minimum Charge

The minimum monthly charge shall be the sum of the Service Charges

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charges, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge)

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods (Note: for Grandfathered TOU periods, see SC 12)

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

(Continued)

2C13

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San Diego, California

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SCHEDULE OL-TOU
OUTDOOR LIGHTING - TIME METERED

Sheet 3

Time Periods (Continued)

Where the billing month contains time from both May and June or October and November, the on-peak period demand charges will be based on the demands registered in each month, weighted by the number of days billed in each month. Energy will be billed on the basis of the time period and season in which the usage occurred.

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
2. Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
3. Voltage Regulators: Voltage Regulators, if required by the customer, shall be furnished, installed, owned, and maintained by the customer.
4. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.
5. Parallel Generation Limitation. This schedule is not applicable to standby, auxiliary service or service operated in parallel with a customer's generating plant, except as specified in Rule 1 under the definition of Parallel Generation Limitation.
6. Terms of Optional Service. A customer receiving service under this schedule may elect to change to another applicable rate schedule but only after receiving service on this schedule for at least 12 consecutive months. If a customer elects to discontinue service on this schedule, the customer will not be permitted to return to this schedule for a period of one year.
7. Voltage Discount. No voltage discount is available under this schedule.

(Continued)

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Decision No.	Vice President Regulatory Affairs	Resolution No.	

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SCHEDULE OL-TOU
OUTDOOR LIGHTING - TIME METERED

Sheet 4

SPECIAL CONDITIONS (Continued)

9. **Billing:** A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:

- a. **UDC Bundled Service Customers** receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the applicable EECC price for this schedule during the last month by the customer's total usage.
- b. **Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from a non-utility provider (ESP) and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS), if applicable.

Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.

10. **Other Applicable Tariffs:** Rules 21, 23 and Schedule E-Depart apply to customers with generators.

11. **Generator Operation:** The operation of a generator unless expressly authorized by tariff is prohibited.

12. **TOU Period Grandfathering:** Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

(Continued)

4H12

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San Diego Gas & Electric Company
San Diego, California

Original _____ Cal. P.U.C. Sheet No. 29388-E
Canceling _____ Cal. P.U.C. Sheet No. _____

SCHEDULE OL-TOU
OUTDOOR LIGHTING - TIME METERED

Sheet 5

TOU PERIOD GRANDFATHERING RATES:

RATES

Description – OL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fee</u> (\$/mo)									
<u>Energy Charges</u> (\$/kWh)									
Summer									
On-Peak									
Semi-Peak									
Off-Peak									
Winter									
On-Peak									
Semi-Peak									
Off-Peak									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

TOU Grandfathering Time Periods

All time periods listed are applicable to local time.

The definition of time will be based upon the date service is rendered.

	<u>Summer – June 1 – October 31</u>	<u>Winter – Nov 1 – May 31</u>
On-Peak	11 a.m. - 6 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
Semi-Peak	6 a.m. - 11 a.m. Weekdays	6 a.m. - 5 p.m. Weekdays
	6 p.m. - 10 p.m. Weekdays	8 p.m. - 10 p.m. Weekdays
Off-Peak	10 p.m. - 6 a.m. Weekdays	10 p.m. - 6 a.m. Weekdays
	Plus Weekends & Holidays	Plus Weekends & Holidays

Nighttime and daytime operation are defined as the following hours:

Summer

Daytime: 6 a.m. – 6 p.m. Weekdays

Nighttime: 6 p.m. – 6 a.m. Weekdays, plus Weekends and Holidays

Winter

Daytime: 6 a.m. – 5 p.m. Weekdays

Nighttime: 5 p.m. – 6 a.m. Weekdays, plus Weekends and Holidays

Where the billing month contains time from both May and June or October and November, the on-peak period demand charges will be based on the demands registered in each month, weighted by the number of days billed in each month. Energy will be billed on the basis of the time period and season in which the usage occurred.

(Continued)

5H14

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Canceling	Revised	Cal. P.U.C. Sheet No.
		28715-E

SCHEDULE PA

Sheet 1

Power - Agricultural (CLOSED SCHEDULE)

APPLICABILITY

This schedule is closed to new customers effective November 1, 2015 and will be eliminated on July 1, 2018.

Applicable to customers whose monthly maximum demand does not exceed 500kW for three consecutive months for general power service utilized to pump water, or in the production of agricultural products including feed choppers, milking machines, heaters for incubators, brooders, poultry house and flower production lighting, but excluding power service used for the processing of agricultural products, general or protective lighting, or domestic household uses. This schedule is available to agricultural and water pumping customers who are classified with one or more of the following North American Industry Classification (NAICS) Codes 11111-11116, 11131-11132, 11191-11194, 111191, 111199, 111211, 111219, 111331-111336, 111339, 111411, 111419, 111421, 111422, 111991-111992, 111998, 11212, 11221, 11221-11224, 11239, 11241-11242, 11291, 11299, 112111-112112, 112511-112512, 112519, 22131, or 22132. When demand metering is not available, consumption cannot equal or exceed 300,000 kWh per month for three (3) consecutive months.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$ (0.00145)per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the utility.
DWR-BC charges do not apply to CARE or Medical Baseline customers.

(Continued)

1H17

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SCHEDULE PA

Sheet 2

Power - Agricultural

RATES

Description - PA	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fee</u> (\$/month) PA<20 kW Secondary Primary Energy Charge Summer Secondary Primary Winter Secondary Primary PA>20 kW <u>Basic Service Fee</u> Secondary 20-75 kW 75-100 kW 100-200 kW >200 kW Primary 20-75 kW 75-100 kW 100-200 kW >200 kW <u>Energy Charge</u> Summer Secondary Primary Winter Secondary Primary									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh and Non-low Income PPP rate (Non-LI-PPP) \$0.00152 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00763 /kWh.

(Continued)

2H8

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Revised Cal. P.U.C. Sheet No. 29391-E
Canceling Revised Cal. P.U.C. Sheet No. 26508-E

SCHEDULE PA

Sheet 3

Power - Agricultural

RATES (Continued)

Minimum Charge

The minimum monthly charge shall be the Basic Service Fee.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
2. Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
3. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.
4. Wind Machine Installations: Thermostatically controlled wind machines with automatic reclosing switches must be equipped at the customer's expense with suitable time-delay devices, as hereinafter specified, to permit the required adjustment of the time of reclosure after interruption of service.

A time-delay device is a relay or other type of equipment that can be preset to delay with various time intervals the reclosing of the automatic switches in order to stagger the reconnection of the load on the utility's system. Such device must be constructed so as to effectively permit a variable over-all time interval of not less than five minutes with adjustable time increments of not greater than ten seconds. The particular setting to be utilized for such separate installation is to be determined by the utility from time to time in accordance with its operating requirements.

(Continued)

3C8
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SCHEDULE PA

Sheet 4

Power - Agricultural

SPECIAL CONDITIONS (Continued)

5. Standby Service. This schedule is not applicable to standby, auxiliary service, or service operated in parallel with a customer's generating plant.
 6. Incremental Usage: This schedule shall be available even if there is incidental usage (under 500 kWh/month) that is not classified as agricultural or water pumping, such as security or safety lighting.
 7. Basic Service Fee Determination: The basic service fee that applies will be determined based on the customer's Maximum Monthly Demand. The < 20 kW basic service fee and energy charges will apply to customers with Maximum Monthly Demand \geq 20 kW in no more than three months during a twelve month period. The \geq 20 kW basic service fee and energy charges will apply to customers with Maximum Monthly Demand \geq 20 kW in four months or more during a twelve month period. If demand is unavailable, or less than 50% of the 15-minute interval data is available, demand will be derived by dividing the total kilowatt hours by the number days in the billing period times 24 hours.
 8. Billing: A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:
 - a. UDC Bundled Service Customers receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the EECC price for this schedule during the last month by the customer's total usage.
 - b. Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from a non-utility provider and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the applicable EECC component, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS), if applicable.
- Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.
9. Other Applicable Tariffs: Rules 21, 23 and Schedule E-DEPART apply to customers with generators.

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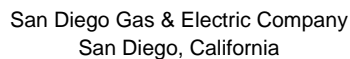
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Sheet 2

RATES

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2H10

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SCHEDULE TOU-PA

Sheet 3

POWER - AGRICULTURAL TIME OF USE SERVICE

Rates(Continued)

[illegible]

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 per kWh and Non-low Income PPP rate (Non-LI-PPP) \$0.00152 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00763 per kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

(Continued)

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SCHEDULE TOU-PA

Sheet 4

POWER - AGRICULTURAL TIME OF USE SERVICE

RATES (continued)

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

Summer (June 1- Oct 31)

On-Peak	11 a.m. – 6 p.m. weekdays, excluding holidays
Semi-Peak	6 a.m. – 11 a.m. weekdays, excluding holidays 6 p.m. – 10 p.m. weekdays, excluding holidays
Off-Peak	10 p.m. – 6 a.m. weekdays, and all hours on weekends & holidays

Winter (Nov 1 – May 31)

On-Peak	5 p.m. – 8 p.m. weekdays, excluding holidays
Semi-Peak	6 a.m. – 5 p.m. weekdays, excluding holidays 8 p.m. – 10 p.m. weekdays, excluding holidays
Off-Peak	10 p.m. – 6 a.m. weekdays, and all hours on weekends & holidays

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

- Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
- Appropriate Electric Metering: A fifteen-minute interval data recording meter with related telecommunications capability, compatible with the Utility's meter reading, time-of-use billing, and telecommunications systems.
- Basic Service Fee and Energy Charge Determination: The basic service fee and energy charges will be determined each month based on the customer's Maximum Monthly Demand. The < 20 kW basic service fee and energy charges will apply to customers with Maximum Monthly Demand \geq 20 kW in no more than three months during a twelve month period. The \geq 20 kW basic service fee and energy charges will apply to customers with Maximum Monthly Demand \geq 20 kW in four months or more during a twelve month period.

(Continued)

4H11

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SCHEDULE TOU-PA

Sheet 5

POWER - AGRICULTURAL TIME OF USE SERVICE

SPECIAL CONDITIONS (Continued)

4. Billing: A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:
 - a. UDC Bundled Service Customers receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the applicable EECC price for this schedule during the last month by the customer's total usage.
 - b. Direct Access (DA) and Community Choice Aggregation (CCA) Customers purchase energy from a non-utility provider and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS), if applicable.

Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.
5. Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
6. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.
7. Wind Machine Installations. Thermostatically controlled wind machines with automatic reclosing switches must be equipped at the customer's expense with suitable time-delay devices, as hereinafter specified, to permit the required adjustment of the time of reclosure after interruption of service.

A time-delay device is a relay or other type of equipment that can be preset to delay with various time intervals the reclosing of the automatic switches in order to stagger the reconnection of the load on the utility's system. Such device must be constructed so as to effectively permit a variable over-all time interval of not less than five minutes with adjustable time increments of not greater than ten seconds. The particular setting to be utilized for such separate installation is to be determined by the utility from time to time in accordance with its operating requirements.
8. Standby Service. This schedule is not applicable to standby, auxiliary service, or service operated in parallel with a customer's generating plant.
9. Incremental Usage: This schedule shall be available even if there is incidental usage (under 500 kwh/month) that is not classified as agricultural or water pumping, such as security or safety lighting.
10. Other Applicable Tariffs: Rules 21, 23 and Schedule E-Depart apply to customers with generators. Customers on Schedule E-DEPART are not eligible for Schedule GHG-ARR

5H9

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Canceling	Revised	Cal. P.U.C. Sheet No.
		28718-E

SCHEDULE PA-T-1

Sheet 1

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

APPLICABILITY

This is an optional schedule provided by the utility, on an experimental basis, for the purpose of evaluating time varying rates. Available to agricultural and water pumping customers whose Maximum Monthly Demand is expected to be above 500 kw and who are classified with one or more of the following North American Industry Classification (NAICS) Codes 11111-11116, 11131-11132, 11191-11194, 11191, 111199, 111211, 111219, 111331-111336, 111339, 111411, 111419, 111421, 111422, 111991-111992, 111998, 11212, 11221, 11221-11224, 11239, 11241-11242, 11291, 11299, 112111-112112, 112511-112512, 112519, 22131, or 22132. This schedule is also available to those agricultural and water pumping customers whose maximum demand is less than 500 kw who are installing or have installed facilities or procedures to reduce their annual on-peak energy consumption by 1,500 kWhrs and are also classified by the above NAICS Codes. Service under this schedule is subject to meter availability. Customers on this Schedule whose Monthly Maximum Demand is not less than 200 kW will also take commodity service on Schedule EECC-CPP-D-AG. Customers on this Schedule whose Monthly Maximum Demand is less than 200 kW must also take commodity service; their standard commodity schedule is EECC, they may optionally elect Schedule EECC-CPP-D-AG, or if they are less than 20 kW they may choose Schedule EECC-TOU-PA-P in which case their Utility Distribution Company service rate would be Schedule TOU-PA. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D-AG or EECC-TOU-PA-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00145) per kWh, which will display as a separate line item per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 18. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

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San Diego, California

Revised Cal. P.U.C. Sheet No. 29398-E

Canceling Revised Cal. P.U.C. Sheet No. 28589-E

SCHEDULE PA-T-1

Sheet 2

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

RATES*

Description – PA-T-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
<u>Time-Of-Use (TOU) Demand</u>									
Secondary									
Primary									
Transmission									
<u>Non-Coincident Demand (\$/kW)</u>									
Secondary									
Primary									
Transmission									
<u>Demand On-Peak Summer</u>									
<u>Option C</u>									
Secondary									
Primary									
Transmission									
<u>Option D</u>									
Secondary									
Primary									
Transmission									
<u>Option E</u>									
Secondary									
Primary									
Transmission									
<u>Option F</u>									
Secondary									
Primary									
Transmission									
<u>Demand On-Peak Winter</u>									
<u>Option C</u>									
Secondary									
Primary									
Transmission									

(Continued)

2H13

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SCHEDULE PA-T-1

Sheet 3

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

RATES* (Continued)

Description – PA-T-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Option D</u>									
Secondary									
Primary									
Transmission									
<u>Option E</u>									
Secondary									
Primary									
Transmission									
<u>Option F</u>									
Secondary									
Primary									
Transmission									
<u>Demand Off-Peak</u>									
Secondary									
Primary									
Transmission									
<u>On-Peak Energy: Summer</u>									
Secondary									
Primary									
Transmission									
<u>Off-Peak Energy: Summer</u>									
Secondary									
Primary									
Transmission									
<u>Super Off-Peak Energy: Summer</u>									
Secondary									
Primary									
Transmission									
<u>On-Peak Energy: Winter</u>									
Secondary									
Primary									
Transmission									
<u>Off-Peak Energy: Winter</u>									
Secondary									
Primary									
Transmission									
<u>Super Off-Peak Energy:</u>									
Secondary									
Primary									
Transmission									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 18 for applicable rates.

Minimum Charge

The minimum charge shall be the Basic Service Fee.

(Continued)

3H15

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SCHEDULE PA-T-1

Sheet 4

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

On-Peak Demand Charge Time Periods (Note: For Grandfathered TOU Periods, see SC 18)

All time periods listed are applicable to local time.

Option C	<u>June 1 – October 31</u>	<u>November 1 – May 31</u>
On-Peak	12 p.m. - 4 p.m. Weekdays	4 p.m. - 9 p.m. Weekdays
Option D	<u>June 1 – October 31</u>	<u>November 1 – May 31</u>
On-Peak	1 p.m. - 3 p.m. Weekdays	4 p.m. - 9 p.m. Weekdays
Option E	<u>June 1 – October 31</u>	<u>November 1 – May 31</u>
On-Peak	1 p.m. - 4 p.m. Weekdays	4 p.m. - 9 p.m. Weekdays
Option F	<u>June 1 – October 31</u>	<u>November 1 – May 31</u>
On-Peak	4 p.m. - 9 p.m. Weekdays	4 p.m. - 9 p.m. Weekdays

Energy Charge, Time Periods

TOU Period – Weekdays	Summer (June 1 – Oct 31)	Winter (Nov 1 – May 31)
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m. in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer (June 1 – Oct 31)	Winter (Nov 1 – May 31)
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

(Continued)

4H17

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SCHEDULE PA-T-1

Sheet 5

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
2. Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
3. Voltage Regulators: Voltage Regulators, if required by the customer, shall be furnished, installed, owned, and maintained by the customer.
4. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.
5. Time-of-Use (TOU) Demand Charge: The TOU Demand Charge, applicable only to PA-T-1 shall be based on the higher of the Maximum Monthly Demand measured during the On-Peak, Off-Peak or Super Off-Peak time periods (i.e., Maximum Monthly Demand measured during the period 6 a.m. to Midnight Weekdays Excluding 10 a.m. to 2 p.m. in May and June Weekdays and 2:p.m. to Midnight, Weekends and Holidays) or 50% of the Maximum Annual Demand measured during the On-peak, Off-peak or Super Off-peak time periods.
6. Non-Coincident Demand Charge: The Non-Coincident Demand Charge shall be based on the higher of the Maximum Monthly Demand or 50% of the Maximum Annual Demand.
7. On-Peak Demand Charge: The On-Peak Period Demand Charge shall be based on the appropriate Maximum On-Peak Period Demand.
8. Power Factor: The Power Factor rate shall apply to those customers that have a Power Factor test failure and will be based on the Maximum Kilovar Billing Demand. Those customers that have a Power Factor test failure will be required to pay for the Power Factor metering that the utility will install.
9. Terms of Service. This is a voluntary schedule and a customer receiving service under this schedule may choose a desired demand charge option subject to utility approval. A customer receiving service under this schedule may elect to change to another rate schedule at any time as provided in Rule 12. A customer may change demand charge options only with consent of the utility.
10. Demand Charge Option C through F. The Demand Charge will be based on kilowatts of maximum demand as measured each month during the On-Peak Period. The Maximum Demand during the On-Peak Period shall be the average kilowatt input during the fifteen-minute interval in which the consumption of electric energy is greater than in any other fifteen-minute interval during the respective Period, as indicated or recorded by instruments installed, owned and maintained by the utility

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5H12

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San Diego, California

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SCHEDULE PA-T-1

Sheet 7

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

SPECIAL CONDITIONS (Continued)

16. Other Applicable Tariffs: Rules 21, 23 and Schedule E-Depart apply to customers with generators.
17. Generator Operation: The operation of a non-utility generator unless expressly authorized by tariff is prohibited.
18. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

(Continued)

7H13

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SCHEDULE PA-T-1

Sheet 8

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

TOU PERIOD GRANDFATHERING RATES

Description – PA-T-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
<u>Time-Of-Use (TOU) Demand</u>									
Secondary									
Primary									
Transmission									
<u>Non-Coincident Demand (\$/kW)</u>									
Secondary									
Primary									
Transmission									
<u>Demand On-Peak Summer</u>									
<u>Option C</u>									
Secondary									
Primary									
Transmission									
<u>Option D</u>									
Secondary									
Primary									
Transmission									
<u>Option E</u>									
Secondary									
Primary									
Transmission									
<u>Option F</u>									
Secondary									
Primary									
Transmission									
<u>Demand On-Peak Winter</u>									
<u>Option C</u>									
Secondary									
Primary									
Transmission									

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8H16

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SCHEDULE PA-T-1

Sheet 9

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

TOU PERIOD GRANDFATHERING RATES (CONTINUED)

Description – PA-T-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Option D</u>									
Secondary									
Primary									
Transmission									
<u>Option E</u>									
Secondary									
Primary									
Transmission									
<u>Option F</u>									
Secondary									
Primary									
Transmission									
<u>Demand Semi-Peak</u>									
Secondary									
Primary									
Transmission									
<u>On-Peak Energy: Summer</u>									
Secondary									
Primary									
Transmission									
<u>Semi-Peak Energy: Summer</u>									
Secondary									
Primary									
Transmission									
<u>Off-Peak Energy: Summer</u>									
Secondary									
Primary									
Transmission									
<u>On-Peak Energy: Winter</u>									
Secondary									
Primary									
Transmission									
<u>Semi-Peak Energy: Winter</u>									
Secondary									
Primary									
Transmission									
<u>Off-Peak Energy: Winter</u>									
Secondary									
Primary									
Transmission									

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

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9H18

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SCHEDULE PA-T-1

Sheet 10

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

On-Peak Demand Charge Time Periods

All time periods listed are applicable to local time.

<u>Option C</u>	<u>June 1 – October 31</u>	<u>November 1 – May 31</u>
On-Peak	12 p.m. - 4 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
<u>Option D</u>	<u>June 1 – October 31</u>	<u>November 1 – May 31</u>
On-Peak	1 p.m. - 3 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
<u>Option E</u>	<u>June 1 – October 31</u>	<u>November 1 – May 31</u>
On-Peak	1 p.m. - 4 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
<u>Option F</u>	<u>June 1 – October 31</u>	<u>November 1 – May 31</u>
On-Peak	11 a.m. - 6 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays

Where the billing month contains time from both May and June or October and November, the Demand Charge for each time-of-use period shall be based on each of the two maximum demands for the two applicable time periods weighted based on the number of days in the respective periods.

TOU Grandfathering Energy Charge, Time Periods:

	<u>June 1 – October 31</u>	<u>November 1 – May 31</u>
On-Peak	11 a.m. - 6 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
Semi-Peak	6 a.m. - 11 a.m. Weekdays	6 a.m. - 5 p.m. Weekdays
	6 p.m. - 10 p.m. Weekdays	8 p.m. - 10 p.m. Weekdays
Off-Peak	10 p.m. - 6 a.m. Weekdays	10 p.m. - 6 a.m. Weekdays
	Plus Weekends & Holidays	Plus Weekends & Holidays

10H15

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SCHEDULE NEM
NET ENERGY METERING

Sheet 23

SPECIAL CONDITIONS (Continued)

8. NEM Aggregation (Continued)

e) Billing Process (continued)

4) Customer Bill: Credits applied to Aggregated Accounts will be based on the methodology set forth in paragraph (e)(3) of this Special Condition. At the end of each billing period, remaining credits shall be carried over to the following billing period, until the end of the Relevant Period. NEM Aggregation Customers served under this Special Condition are responsible for all charges from their OAS, including minimum charges, customer charges, basic service fees, meter charges, facilities charges, energy and demand charges, excluding any adjustments due to power factor provisions.

5) NEM Aggregation Billing: At the end of each Relevant Period, the NEM Aggregation Customer shall be billed for net consumption during that period. If an NEM Aggregation Customer terminates service under this rate schedule prior to the end of a Relevant Period, the Utility shall reconcile the customer's consumption with any remaining credit, and bill to the customer as if it were the end of a Relevant Period.

a) For an OAS with Baseline Rates:

If the NEM Aggregation Customer is a net consumer for the month, the net kWh consumed shall be valued and billed in accordance with the NEM Aggregation Customer's OAS. If the NEM Aggregation Customer is a net generator for the month, the net kWh generated shall be valued and credited in accordance with the NEM Aggregation Customer's OAS.

b) For an OAS with Time-of-Use (TOU) Rates:

If the NEM Aggregation Customer is a net consumer during any discrete TOU period, the net kWh consumed shall be billed in accordance with the applicable TOU rates charged under the NEM Aggregation Customer's OAS. If the NEM Aggregation Customer is a net generator during any discrete TOU period, the net kWh generated shall be valued in accordance with the applicable TOU rates charged under the NEM Aggregation Customer's OAS.

f) In the event an NEM Aggregation Customer becomes eligible for payments resulting from participation in a demand response program, such payments to the NEM Aggregation Customer shall be based on the customer's metered usage, disregarding any contributions from NEM Aggregation. Similarly, any other demand response program elements that are affected by a customer's load (e.g. program eligibility) shall also exclude from consideration any impacts that may otherwise occur as a result of receiving service under NEM Aggregation

g) Temporary Applicability Limitation for NEM Aggregation Customers: Until December 31, 2018, all customer accounts in a single Aggregated Arrangement where the customer elects to take service in combination with a TOU rate must be served on SDG&E's grandfathered TOU rate structure (i.e., a three-period structure with an on peak period of 11:00 a.m. to 6:00 p.m.).

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SCHEDULE NEM-ST

Sheet 24

NET ENERGY METERING - SUCCESSOR TARIFF

SPECIAL CONDITIONS (Continued)

7. NEM Aggregation (Continued)

e) Billing Process (continued)

- 4) Customer Bill: Credits applied to Aggregated Accounts will be based on the methodology set forth in paragraph (e)(3) of this SC. At the end of each billing period, remaining credits shall be carried over to the following billing period, until the end of the Relevant Period. NEM-st Aggregation Customers served under this SC are responsible for all charges from their OAS, including minimum charges, customer charges, basic service fees, meter charges, facilities charges, energy and demand charges, excluding any adjustments due to power factor provisions. Nonbypassable charges, as defined by this schedule, shall be billed monthly based on the total energy delivered by the Utility over the course of the Relevant period and cannot be offset by remaining generation credits.
- 5) NEM-ST Aggregation Billing: At the end of each Relevant Period, the NEM-ST Aggregation Customer shall be billed for net consumption during that period. If an NEM-ST Aggregation Customer terminates service under this rate schedule prior to the end of a Relevant Period, the Utility shall reconcile the customer's consumption with any remaining credit, and bill to the customer as if it were the end of a Relevant Period.

a) For an OAS with Baseline Rates:

If the NEM-ST Aggregation Customer is a net consumer for the month, the net kWh consumed shall be valued and billed in accordance with the NEM-ST Aggregation Customer's OAS. If the NEM-ST Aggregation Customer is a net generator for the month, the net kWh generated shall be valued and credited in accordance with the NEM-ST Aggregation Customer's OAS. Any nonbypassable charges, as defined by this schedule, shall be billed based on the total energy delivered by the Utility.

b) For an OAS with Time-of-Use (TOU) Rates:

If the NEM-ST Aggregation Customer is a net consumer during any discrete TOU period, the net kWh consumed shall be billed in accordance with the applicable TOU rates charged under the NEM-ST Aggregation Customer's OAS. If the NEM-ST Aggregation Customer is a net generator during any discrete TOU period, the net kWh generated shall be valued in accordance with the applicable TOU rates charged under the NEM-ST Aggregation Customer's OAS. Any nonbypassable charges, as defined by this schedule, shall be billed based on the total energy delivered by the Utility.

- c) Temporary Applicability Limitation for NEM Aggregation Customers: Until December 31, 2018, all customer accounts in a single Aggregated Arrangement where the customer elects to take service in combination with a TOU rate must be served on SDG&E's grandfathered TOU rate structure (i.e., a three-period structure with an on peak period of 11:00 a.m. to 6:00 p.m.).

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SCHEDULE NEM-FC

Sheet 9

NET ENERGY METERING FOR FUEL CELL CUSTOMER-GENERATORS

8. Emissions Standard Application

Pursuant to PU Code Section 2827.10, ARB will provide for a schedule of annual GHG standards updates. All NEM-FC Eligible Fuel Cell Electric Generating Facilities shall comply on an ongoing basis with ARB's schedule of annual GHG emissions standards updates once established by ARB, and approved by the CPUC as needed. Until that time, the following standards shall apply:

a) Eligible Fuel Cell Electrical Generating Facilities Interconnected Before January 1, 2017

A customer that received permission to operate its generating facility from SDG&E under this Schedule prior to January 1, 2017 can continue to receive service under this Schedule, notwithstanding the GHG Standards described in the Applicability Section above, until ARB's schedule of annual GHG emissions standards updates is established, and approved by the CPUC as needed. All other provisions of this schedule shall continue to be applicable to an Eligible Fuel Cell Electrical Generating Facility receiving service under this schedule.

b) Eligible Fuel Cell Electrical Generating Facilities Interconnecting on January 1, 2017 or after, but before Updated GHG Standards are Established, and approved by the CPUC as needed.

Until the GHG Standards described above in the Applicability Section are established, and approved by the CPUC as needed, customers requesting service under this schedule shall be required to sign Appendix F to Form 142-02762, or Appendix I to Form 117-2160, or Appendix G to Form 117-2160-A, as applicable.

9. Temporary Applicability Limitation for NEM Aggregation Customers:

Until December 31, 2018, all customer accounts in a single Aggregated Arrangement where the customer elects to take service in combination with a TOU rate must be served on SDG&E's grandfathered TOU rate structure (i.e., a three-period structure with an on peak period of 11:00 a.m. to 6:00 p.m.).

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SCHEDULE NEM-V

Sheet 8

VIRTUAL NET ENERGY METERING FOR MULTI-TENANT AND MULTI-METER PROPERTIES

SPECIAL CONDITIONS (Continued)

Customers receiving service under this Schedule have the ability to transition to the successor tariff before the end of their transition period, if they choose to do so. Customers who elect to move to the successor tariff prior to the expiration of their 20-year transition period may not later move back to this Schedule and forfeit continued eligibility for the transition period.

After the 20-year transition period is realized, customers will move onto the successor tariff and this Schedule will be closed to those customers.

b) Modifications

Renewable electrical generating facilities that are modified or repaired prior to the earlier of July 1, 2017 or when SDG&E reaches its program limit shall remain eligible for the remainder of the original transition period, as measured by the ATO date of the original renewable electrical generating facility.

Modifications or repairs that occur after the earlier of July 1, 2017 or when SDG&E reaches its program limit that increase the system's generation by more than the greater of 10% of the renewable electrical generating facility's capacity at the time the customer receives the ATO letter or 1 kW, not to exceed a total generation capacity of 1 MW, and are sized to meet but not exceed the customer's annual onsite load, may either choose to meter the additions separately under the successor tariff or elect for the whole renewable electrical generating facility to take service under the successor tariff.

c) Transferability

Renewable electric generating facilities eligible for the 20-year transition period shall not lose eligibility if transferred to a new owner, operator, or utility account at the original location. Transfer of an existing renewable electrical generating system to a new location would require a new interconnection agreement and would not qualify for the 20-year transition period after the implementation of the NEM successor tariff.

d) Treatment of Energy Storage Systems

To the extent the eligible energy storage systems are granted interconnection exemptions under this Schedule, they will be treated in the same way, and subject to the same 20-year transition period, as the underlying renewable electrical generating facilities to which they are connected.

13. Temporary Applicability Limitation for Schedule NEM-V: Until December 31, 2018, all Qualified Customers in a single VNM arrangement who elect to take service in combination with a TOU rate must take service on SDG&E's grandfathered TOU rate structure (i.e., a three-period structure with an on peak period of 11:00 a.m. to 6:00 p.m.).

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8H10

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SCHEDULE NEM-V-ST

Sheet 11

VIRTUAL NET ENERGY METERING FOR MULTI-TENANT AND MULTI-METER PROPERTIES SUCCESSOR TARIFF

SPECIAL CONDITIONS (Continued)

8. Monthly Billing: The Utility shall provide Qualified Customers with eligible customer-generator production and individual consumption information with each regular monthly bill. The information shall include the current monetary balance owed to the Utility for the net energy consumed in the current Relevant Period. Qualified Customers shall pay any balance due for net energy consumed monthly. Any remaining credit over a monthly billing cycle shall be carried over to the following monthly billing period, until the end of the Relevant Period.

Qualified Customers shall not be eligible for the Level Pay Plan option set forth in Rule 9.

For customers eligible under Schedule GHG-ARR, volumetrically-based California (CA) Climate Credits will net when customers generate. Checks issued to NEM customers electing an off-bill payment for Net Surplus Compensation will incorporate any remaining CA Climate Credits.

Nonbypassable charges will be calculated by multiplying the rate for each charge by the full amount of electricity the Qualified Customer receives from the Utility over the course of each monthly billing period.

9. Generator Limitation: No generator shall be included behind the above described Generator Output Meter other than the eligible customer-generator receiving service under this schedule. Schedule NEM-V is not applicable to electricity generation technologies that would not otherwise be eligible to receive under Schedule NEM-ST.
10. Any customer with an existing REGF with a capacity in excess of 30kW and meter who enters into a new net energy metering contract shall submit a completed form 142-02763 – NEM/VNM/NEM-V Inspection Report ("Inspection Report") to SDG&E, unless the electrical generating facility and meter have been installed or inspected within the previous three years. The Inspection Report shall be prepared by a California licensed contractor who is not the owner or operator of the facility and meter. A California licensed electrician shall perform the inspection of the electrical portion of the facility and meter and sign the Inspection Report. If an inspection is required, the customer shall submit the fully completed Inspection Report to SDG&E within 90 days of the of the customer becoming the customer of record at this account, or else the customer agrees to disconnect their Generating Facility and inform SDG&E it no longer will take service under a net energy metering rate schedule. By signing the Interconnection Agreement, the Inspection Report shall be incorporated into the Interconnection Agreement.
11. Temporary Applicability Limitation for Schedule NEM-V: Until December 31, 2018, all Qualified Customers in a single VNM arrangement who elect to take service in combination with a TOU rate must take service on SDG&E's grandfathered TOU rate structure (i.e., a three-period structure with an on peak period of 11:00 a.m. to 6:00 p.m.).

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(Continued)



SCHEDULE VNM-A

Sheet 8

VIRTUAL NET METERING FOR MULTIFAMILY AFFORDABLE HOUSING

SPECIAL CONDITIONS (Continued)

14. Transition Provisions (Continued)

The transition period will commence on the date of the ATO letter and will conclude on the date SDG&E completes the annual billing true-up at the end of the Relevant Period (true-up date) following the 20 years.

Customers receiving service under this Schedule have the ability to transition to the successor tariff before the end of their transition period, if they choose to do so. Customers who elect to move to the successor tariff prior to the expiration of their 20-year transition period may not later move back to this Schedule and forfeit continued eligibility for the transition period.

After the 20-year transition period is realized, customers will move onto the successor tariff and this Schedule will be closed to those customers.

b) Modifications

Renewable electrical generating facilities that are modified or repaired prior to the earlier of July 1, 2017 or when SDG&E reaches its program limit shall remain eligible for the remainder of the original transition period, as measured by the ATO date of the original renewable electrical generating facility.

Modifications or repairs that occur after the earlier of July 1, 2017 or when SDG&E reaches its program limit that increase the system's generation by more than the greater of 10% of the renewable electrical generating facility's capacity at the time the customer receives the ATO letter or 1 kW, not to exceed a total generation capacity of 1 MW, and are sized to meet but not exceed the customer's annual onsite load, may either choose to meter the additions separately under the successor tariff or elect for the whole renewable electrical generating facility to take service under the successor tariff.

c) Transferability

Renewable electric generating facilities eligible for the 20-year transition period shall not lose eligibility if transferred to a new owner, operator, or utility account at the original location. Transfer of an existing renewable electrical generating system to a new location would require a new interconnection agreement and would not qualify for the 20-year transition period after the implementation of the NEM successor tariff.

d) Treatment of Energy Storage Systems

To the extent the eligible energy storage systems are granted interconnection exemptions under this Schedule, they will be treated in the same way, and subject to the same 20-year transition period, as the underlying renewable electrical generating facilities to which they are connected.

15. Temporary Applicability Limitation for Schedule VNM: Until December 31, 2018, all Qualified Customers in a single VNM arrangement who elect to take service in combination with a TOU rate must take service on SDG&E's grandfathered TOU rate structure (i.e., a three-period structure with an on peak period of 11:00 a.m. to 6:00 p.m.).

(Continued)

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SCHEDULE VNM-A-ST

Sheet 10

VIRTUAL NET ENERGY METERING FOR MULTIFAMILY AFFORDABLE HOUSING SUCCESSION TARIFF

SPECIAL CONDITIONS (Continued)

13. VNM-A-ST Grandfathering Provisions

This Special Condition is applicable to all Qualified Customers receiving service on this Schedule or where the Owner or Operator has submitted all documentation necessary to receive service on this Schedule.

- a) System Modifications - Generating Facilities eligible for the 20-year transition period outlined above that are modified and/or repaired shall remain eligible for the remainder of their 20-year transition period as long as the modifications and/or repairs do not increase the Generating Facility by more than the greater of (1) 10 percent of the Generating Facility's nameplate rating capacity, as established when the Generating Facility was originally interconnected, or (2) 1 kW; and provided the modifications and/or repairs do not result in the Generating Facility exceeding the Customer's annual onsite load. Qualified Customers making modifications and/or additions to their Generating Facilities that exceed the 10 percent or 1 kW limit referenced above have the option of either metering the additions and/or modifications separately under another eligible tariff, or having the entire Generating Facility served under another eligible tariff, subject to the terms and conditions contained therein.
- b) Ownership Transferability - Generating Facilities eligible for the 20-year transition period shall not lose their eligibility if transferred to a new owner, operator, or SDG&E account, provided the Generating Facility remains at its original location. The transfer of an existing Generating Facility to a new location is considered a new installation requiring a new Interconnection Agreement that is subject to the applicable tariffs in place at the time the new Interconnection Request is completed.
- c) Paired Energy Storage Systems - To the extent that eligible energy storage systems are considered an addition or enhancement to the Generating Facility served under this Schedule, the energy storage systems shall be treated in the same way, and subject to the same transition period, as the Generating Facilities to which they are connected.

14. Temporary Applicability Limitation for Schedule NEM-V:

Until December 31, 2018, all Qualified Customers in a single VNM arrangement who elect to take service in combination with a TOU rate must take service on SDG&E's grandfathered TOU rate structure (i.e., a three-period structure with an on peak period of 11:00 a.m. to 6:00 p.m.).

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10H9

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Canceling Revised Cal. P.U.C. Sheet No. 29202-E

SCHEDULE EECC

Sheet 1

ELECTRIC ENERGY COMMODITY COST

APPLICABILITY

Applicable to all customers who receive Utility Distribution Company (UDC) bundled service other than those customers taking service on EECC-TOU-DR-P, EECC-TOU-A-P, EECC-CPP-D, EECC-TOU-PA-P, EECC-CPP-D-AG and EECC-TBS. Time of Use periods are as defined in the corresponding UDC rate schedules.

TERRITORY

Applicable throughout the territory served by the Utility.

RATES

This schedule has two purposes: (1) billing UDC Bundled Service customers for commodity energy, which consists of Utility supplied electricity sold by SDG&E to its customers and Department of Water Resources (DWR) supplied electricity sold by DWR to SDG&E customers with SDG&E acting as billing agent; and (2) developing DWR and Utility Supplied Energy Percentage. The rate tables show EECC fixed billing rates for all retail rate schedules. The commodity rates do not include the DWR Bond Charge applicable under Schedule DWR-BC.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 5. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

Commodity Rates

Schedules DR, DM, DS, DT, DT-RV (\$/kWh)

Summer

Winter

Schedules DR-LI, and medical baseline customers

Summer

Winter

Schedules E-LI (Non-Resident CARE)

E-LI for Schedules A, A-TOU, TOU-A

Summer

Winter

(Continued)

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SCHEDULE EECC

Sheet 2

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

E-LI for Schedules AL-TOU, AY-TOU, DG-R (\$/kWh)

Summer

Winter

Schedules DR-TOU, DR-TOU-CARE, DR-TOU-MB

Summer

On-Peak: Up to 130% of Baseline

On-Peak: Above 130% of Baseline

Off-Peak: Up to 130% of Baseline

Off-Peak: Above 130% of Baseline

Winter

On-Peak: Up to 130% of Baseline

On-Peak: Above 130% of Baseline

Off-Peak: Up to 130% of Baseline

Off-Peak: Above 130% of Baseline

Schedule DR-SES

Summer: On-Peak

Summer: Off-Peak

Summer: Super Off-Peak

Winter: On-Peak

Winter: Off-Peak

Winter Super Off-Peak

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SCHEDULE EECC

Sheet 3

ELECTRIC ENERGY COMMODITY COST

Rates (Continued)
Commodity Rates (Continued)

Schedule EV-TOU (\$/kWh)

Summer

On-Peak

Off-Peak

Super Off-Peak

Winter

On-Peak

Off-Peak

Super Off-Peak

Schedule EV-TOU 2 (\$/kWh)

Summer

On-Peak

Off-Peak

Super Off-Peak

Winter

On-Peak

Off-Peak

Super Off-Peak

Schedule TOU-DR- E1, TOU-DR E1-CARE (\$/kWh)

Summer

On-Peak Energy

Off-Peak Energy

Super Off-Peak Energy

Winter

On-Peak Energy

Off-Peak Energy

Super Off-Peak Energy

Schedule TOU-DR-E2, TOU-DR-E2-CARE (\$/kWh)

Summer

On-Peak Energy

Off-Peak Energy

Winter

On-Peak Energy

Off-Peak Energy

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SCHEDULE EECC

Sheet 4

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

Schedule TOU-DR, TOU-DR-CARE. (\$/kWh)

TOU-DR-MB

Summer

On-Peak

Off-Peak

Super Off-Peak

Winter

On-Peak

Off-Peak

Super Off-Peak

Schedule A

Summer

Secondary

Primary

Winter

Secondary

Primary

Schedule A-TC

Summer

Winter

Schedule A-TOU

Summer

On-Peak

Off-Peak

Super Off-Peak

Winter

On-Peak

Off-Peak

Super Off-Peak

Schedule OL-TOU

Summer

On-Peak

Off-Peak

Super Off-Peak

Winter

On-Peak

Off-Peak

Super Off-Peak

Schedule AD (Non-TOU)

Maximum Demand - Summer

(\$/kW)

Secondary

Primary

Maximum Demand - Winter

Secondary

Primary

Energy

(\$/kWh)

Summer

Secondary

Primary

Winter

Secondary

Primary

(Continued)

4S11

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Canceling Revised Cal. P.U.C. Sheet No. 29206-E

SCHEDULE EECC

Sheet 5

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

Schedule AD (TOU)

Maximum Demand - Summer (\$/kW)

Secondary

Primary

Maximum Demand - Winter

Secondary

Primary

Maximum On-Peak Demand: Summer

Secondary

Primary

Maximum On-Peak Demand: Winter

Secondary

Primary

On-Peak Energy: Summer (\$/kWh)

Secondary

Primary

Semi-Peak Energy: Summer

Secondary

Primary

Off-Peak Energy: Summer

Secondary

Primary

On-Peak Energy: Winter

Secondary

Primary

Semi-Peak Energy: Winter

Secondary

Primary

Off-Peak Energy: Winter

Secondary

Primary

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5H12

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SCHEDULE EECC

Sheet 6

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

Schedule TOU-A

(\$/kWh)

On-Peak Energy : Summer

Secondary

Primary

Off-Peak Energy: Summer

Secondary

Primary

On-Peak Energy: Winter

Secondary

Primary

Off-Peak Energy: Winter

Secondary

Primary

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6H13

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SCHEDULE EECC

Sheet 7

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

Schedule AL-TOU

(\$/kW)

Maximum On-Peak Demand: Summer

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

Maximum On-Peak Demand: Winter

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

On-Peak Energy: Summer

(\$/kWh)

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

Off-Peak Energy: Summer

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

Super Off-Peak Energy: Summer

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

On-Peak Energy: Winter

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

Off-Peak Energy: Winter

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

Super Off-Peak Energy: Winter

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

(Continued)

7H12

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SCHEDULE EECC

Sheet 8

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

<u>Schedule DG-R</u>	<u>(\$/kWh)</u>
On-Peak Energy: Summer	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
Off-Peak Energy: Summer	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
Super Off-Peak Energy: Summer	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
On-Peak Energy: Winter	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
Off-Peak Energy: Winter	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
Super Off-Peak Energy: Winter	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	

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SCHEDULE EECC

Sheet 9

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

Schedule AY-TOU

Maximum On-Peak Demand: Summer (\$/kW)

Secondary

Primary

Transmission

Maximum On-Peak Demand: Winter

Secondary

Primary

Transmission

On-Peak Energy: Summer (\$/kWh)

Secondary

Primary

Transmission

Semi-Peak Energy: Summer

Secondary

Primary

Transmission

Off-Peak Energy: Summer

Secondary

Primary

Transmission

On-Peak Energy: Winter

Secondary

Primary

Transmission

Semi-Peak Energy: Winter

Secondary

Primary

Transmission

Off-Peak Energy: Winter

Secondary

Primary

Transmission

(Continued)

9H13

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SCHEDULE EECC

Sheet 10

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

Schedule A6-TOU (\$/kW)

Maximum Demand at Time of System Peak: Summer

Primary

Primary Substation

Transmission

Maximum Demand at Time of System Peak: Winter

Primary

Primary Substation

Transmission

On-Peak Energy: Summer (\$/kWh)

Primary

Primary Substation

Transmission

Off-Peak Energy: Summer

Primary

Primary Substation

Transmission

Super Off-Peak Energy: Summer

Primary

Primary Substation

Transmission

On-Peak Energy: Winter

Primary

Primary Substation

Transmission

Off-Peak Energy: Winter

Primary

Primary Substation

Transmission

Super Off-Peak Energy: Winter

Primary

Primary Substation

Transmission

Schedule VGI (\$/kWh)

Energy Charge

(Continued)

10H10

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SCHEDULE EECC

Sheet 11

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

Schedule PA-T-1

Demand: On-Peak Summer

(\$/kW)

Option C

Secondary

Primary

Transmission

Option D

Secondary

Primary

Transmission

Option E

Secondary

Primary

Transmission

Option F

Secondary

Primary

Transmission

Demand: On-Peak: Winter

Option C

Secondary

Primary

Transmission

Option D

Secondary

Primary

Transmission

Option E

Secondary

Primary

Transmission

Option F

Secondary

Primary

Transmission

On Peak Energy: Summer

(\$/kWh)

Secondary

Primary

Transmission

Off-Peak Energy: Summer

Secondary

Primary

Transmission

Super Off-Peak Energy: Summer

Secondary

Primary

Transmission

(Continued)

11H10

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SCHEDULE EECC

Sheet 12

ELECTRIC ENERGY COMMODITY COST

Schedule PA-T-1 (Continued) (\$/kWh)
On-Peak Energy: Winter
 Secondary
 Primary
 Transmission
Off-Peak Energy: Winter
 Secondary
 Primary
 Transmission
Super Off-Peak Energy: Winter
 Secondary
 Primary
 Transmission
Schedule TOU-PA
< 20 kW
Summer
 On-Peak Energy
 Semi-Peak Energy
 Off-Peak Energy
Winter
 On-Peak Energy
 Semi-Peak Energy
 Off-Peak Energy
≥ 20 kW (\$/kW)
 On-Peak Demand Charge: Summer
 On-Peak Demand Charge: Winter
Summer (\$/kWh)
 On-Peak Energy
 Semi-Peak Energy
 Off-Peak Energy
Winter
 On-Peak Energy
 Semi-Peak Energy
 Off-Peak Energy
Schedule PA
 Summer
 Winter
Schedules LS-1, LS-2, LS-3, OL-1, and DWL
 All Usage
Schedule OL-2
 All Usage

DWR Power Charge

Pursuant to CPUC Decision 16-02-008, DWR's Power Charge is \$0.000 cents per kWh.

DWR Customer Return Credit

Pursuant to CPUC Decision 13-01-037 and Decision 16-02-008, DWR's Customer Return Credit is \$cents per kWh.

(Continued)

12H14

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SCHEDULE EECC
ELECTRIC ENERGY COMMODITY COST

Sheet 13

Franchise Fees

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this schedule, including DWR charges, for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Franchise Fees associated with DWR electricity sales will be reflected in a separate line item on customer bills titled "Franchise Fees for Electric Energy Supplied by Others".

Seasonal Periods

The seasonal periods are defined as the following:

All Customer Classes:

Summer: June 1 – October 31

Winter: November 1 – May 31

Distribution Loss Factors (DLFs)

The DLF_{TLL} for each voltage level includes a factor for lost and unaccounted for energy. DLF_{TLL} will be calculated by the utility based on the forecast hourly SDG&E UDC Service Area Load (Direct Access, plus UDC customers, including the Hourly EECC Rate Option Service) per Decision 97-08-056, as modified by Decision 97-11-026. The hourly DLF_{TLL} will be broken out by service voltage level and made available each day to market participants during the day-ahead market. The utility will calculate the hourly DLF_{TLL} by applying the following formulae:

a. **Secondary Voltage Class Customers**

$$\begin{aligned} \text{DLF}_{\text{DLL}} &= 1 + [\text{Losses/Load}] \\ \text{DLF}_{\text{TLL}} &= 1.0065 \times \text{DLF}_{\text{DLL}} \end{aligned}$$

$$\begin{aligned} \text{Where: Losses} &= [0.0000090935 \times (\text{SysLoad})^2] + 27.21 \\ \text{Load} &= -[0.0000804463 \times (\text{SysLoad})^2] + [0.8586372 \times \text{SysLoad}] - 24.0524567 \\ \text{SysLoad} &= \text{SDG\&E system load during hourly period in MW.} \end{aligned}$$

b. **Primary Voltage Class Customers**

$$\begin{aligned} \text{DLF}_{\text{DLL}} &= 1 + (\text{Losses/Load}) \\ \text{DLF}_{\text{TLL}} &= 1.0065 \times \text{DLF}_{\text{DLL}} \end{aligned}$$

$$\begin{aligned} \text{Where: Losses} &= [0.0000001523524 \times (\text{SysLoad})^2] + 0.427367656 \\ \text{Load} &= -[0.000001181634 \times (\text{SysLoad})^2] + [0.12612 \times \text{SysLoad}] - 3.533 \\ \text{SysLoad} &= \text{SDG\&E system load during hourly period in MW.} \end{aligned}$$

c. **Primary at Substation Voltage Class Customers**

$$\begin{aligned} \text{DLF}_{\text{DLL}} &= 1 + (\text{Losses/Load}) \\ \text{DLF}_{\text{TLL}} &= 1.0065 \times \text{DLF}_{\text{DLL}} \end{aligned}$$

$$\begin{aligned} \text{Where: Losses} &= [0.000000000009798 \times (\text{SysLoad})^2] + 0.007089 \\ \text{Load} &= -[0.0000000196 \times (\text{SysLoad})^2] + [0.002092 \times \text{SysLoad}] - .0586 \\ \text{SysLoad} &= \text{SDG\&E system load during hourly period in MW.} \end{aligned}$$

d. **Transmission Voltage Class Customers**

$$\begin{aligned} \text{DLF}_{\text{DLL}} &= 1 + (\text{Losses/Load}) = 1 \\ \text{DLF}_{\text{TLL}} &= 1.0065 \times \text{DLF}_{\text{DLL}} = 1.0065 \end{aligned}$$

(Continued)

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SCHEDULE EECC
ELECTRIC ENERGY COMMODITY COST

Sheet 14

DEVELOPMENT OF DWR AND UTILITY SUPPLIED ENERGY PERCENTAGES

1. **Development of DWR Supplied Energy Percentages**

Hourly DWR supplied energy percentages are determined by dividing DWR purchases for that hour by the total MWH scheduled in all forward markets and an estimate for real time purchases for that hour. The rate group average DWR supplied energy percentages for the billing period is determined by calculating an average of hourly DWR supplied energy percentage weighted by the utility's class hourly statistical or dynamic load profile for the applicable rate group identified in Section 4 below. The rate by consumption type categories identified in Section 4 below will be used to determine the average DWR supplied energy percentages. The average DWR supplied energy percentages are calculated on a weekly basis using all calendar weeks from the time of the customer's previous billing through the calendar week prior to the current billing. For purposes of this calculation, calendar week shall be defined as the seven day period beginning on Wednesday and ending on the following Tuesday. The average DWR supplied energy percentages are calculated each Sunday and are utilized for all billing executed through the following Saturday.

2. **Development of Utility Supplied Energy Percentages**

The Utility supplied energy percentage for a billing period is calculated by subtracting the DWR supplied energy percentage from 100%.

3. **Summary of Class Load Profile Categories and Associated Rate Schedules**

<u>Class Load Profile</u>	<u>Rate Category</u>	<u>Associated Rate Schedules</u>
Residential:	Residential Non-Time-of-Use	DR, DR-LI, E-LI, DM, DS, DT, DT-RV
	Residential Time-of-Use	DR-TOU, DR-TOU-DER, TOU-DR
	Electric Vehicle Time-of-Use	EV-TOU, EV-TOU-3
	Electric Vehicle & Household TOU	EV-TOU-2
Small Commercial:	Small Commercial Non-Time-Of-Use	A, A-TC
Schedule AD:	Small Commercial Time-Of-Use	TOU-A;
	Schedule AD	AD
Medium Commercial/ Industrial (<or=500 kW):	Medium Commercial/Industrial	A-TOU, AY-TOU, AL-TOU, AL-TOU-CP, AL-TOU-DER,
Large Commercial/ Industrial (> 500 kW):	Large Commercial/Industrial	AL-TOU, AL-TOU-CP, AL-TOU-DER,
Schedule A6-TOU:	Schedule A6-TOU	A6-TOU
Agricultural:	Agricultural Non-Time-of-Use	PA
	Agricultural Time-of-Use	TOU-PA
Lighting:	Lighting	LS-1, LS-2, LS-3, OL-1, DWL

(Continued)



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29427-E
Canceling Revised Cal. P.U.C. Sheet No. 27546-E

SCHEDULE EECC

Sheet 15

ELECTRIC ENERGY COMMODITY COST

DEVELOPMENT OF DWR AND UTILITY SUPPLIED ENERGY PERCENTAGES (Continued)

4. Summary of Average Supplied Energy Percentages Categories

<u>Category</u>	<u>Consumption Type</u>		<u>Number of Percentages</u>
Residential	Total	at 1 Voltage	1
Residential TOU	On-peak, off-peak, super off-peak	at 1 Voltage	3
Electric Vehicle TOU	On-peak, off-peak, super off-peak	at 1 Voltage	3
Electric Vehicle & Household TOU	On-peak, off-peak, super off-peak	at 1 Voltage	3
Small Commercial	Total	at 2 Voltage	2
Small Commercial TOU	On-peak, off-peak, super off-peak	at 2 Voltage	6
Schedule AD	Total	at 2 Voltage	2
Medium Commercial/Industrial < 500 kW	On-peak, off-peak, super off-peak	at 4 Voltage	12
Medium Commercial/Industrial < 500 kW AV Rate	Off-peak (include signal periods), Super off-peak	at 4 Voltage	8
Large Commercial/Industrial > 500 kW	On-peak, off-peak, super off-peak	at 4 Voltage	12
Large Commercial/Industrial > 500 kW AV Rate	Off-peak (include signal periods), Super off-peak	at 4 Voltage	8
Schedule A6-TOU	On-peak, off-peak, super off-peak	at 3 Voltage	9
Agricultural	Total	at 1 Voltage	1
Agricultural TOU	On-peak, off-peak, super off-peak	at 3 Voltage	9
Lighting	Total	at 1 Voltage	1
	Total		80

Eighty percentages will be determined for each of the 9 billing period options (4-week period up to a 12-week period).

(Continued)

15H18
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SCHEDULE EECC

Sheet 16

ELECTRIC ENERGY COMMODITY COST

SPECIAL CONDITIONS

1. Definitions. The definitions of principle terms used in this schedule are found either herein or in Rule 1, Definitions.
2. Service Restrictions. Service under this schedule is restricted to the entire load served by single meters. The electric load of a single meter may not be partitioned among services rendered under this schedule and services rendered by a non-utility party under Direct Access or Community Choice Aggregation (CCA).
3. Terms of Service: A customer receiving optional service under this Schedule may elect to change to another applicable rate schedule, but only after receiving service on this Schedule for at least 12 consecutive months, except as specified in SC 4. If a customer elects to discontinue service on this Schedule, the customer will not be permitted to return to this Schedule for a period of one year, unless returning to service from a Direct Access Provider or a Community Choice Aggregator (CCA) in less than one year.
4. Early Termination: An eligible customer may elect to take commodity from a Direct Access provider or from a CCA during its Term of Service granted it has complied with all other applicable tariff requirements, including, but not limited to the terms and conditions set forth in Rules 25.1 and 27, respectively.
5. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

(Continued)

16H15

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Canceling Cal. P.U.C. Sheet No.

SCHEDULE EECC

Sheet 17

ELECTRIC ENERGY COMMODITY COST

RATES:

TOU Grandfathering Commodity Rates

Schedule DR-SES

(\$/kWh)

Summer: On-Peak
Summer: Semi-Peak
Summer: Off-Peak
Winter: Semi-Peak
Winter: Off-Peak

Schedule EV-TOU

Summer
On-Peak
Off-Peak
Super Off-Peak
Winter
On-Peak
Off-Peak
Super Off-Peak

Schedule EV-TOU 2

Summer
On-Peak
Off-Peak
Super Off-Peak
Winter
On-Peak
Off-Peak
Super Off-Peak

(Continued)

17H15

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SCHEDULE EECC

Sheet 18

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

Schedule TOU-DR, TOU-DR-CARE, (\$/kWh)
TOU-DR-MB

Summer

On-Peak

Semi-Peak

Off-Peak

Winter

On-Peak

Semi-Peak

Off-Peak

Schedule A-TOU

Summer

On-Peak

Semi-Peak

Off-Peak

Winter

On-Peak

Semi-Peak

Off-Peak

Schedule OL-TOU

Summer

On-Peak

Semi-Peak

Off-Peak

Winter

On-Peak

Semi-Peak

Off-Peak

Schedule TOU-A

On-Peak Energy : Summer

Secondary

Primary

Semi-Peak Energy: Summer

Secondary

Primary

Off-Peak Energy: Summer

Secondary

Primary

On-Peak Energy: Winter

Secondary

Primary

Semi-Peak Energy: Winter

Secondary

Primary

Off-Peak Energy: Winter

Secondary

Primary

(Continued)

18H17

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SCHEDULE EECC

Sheet 19

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

<u>Schedule AL-TOU</u>	<u>(\$/kWh)</u>
Maximum On-Peak Demand: Summer	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
Maximum On-Peak Demand: Winter	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
On-Peak Energy: Summer	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
Semi-Peak Energy: Summer	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
Off-Peak Energy: Summer	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
On-Peak Energy: Winter	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	
Semi-Peak Energy: Winter	
Secondary	
Primary	
Secondary Substation	
Primary Substation	
Transmission	

(Continued)

19H16

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SCHEDULE EECC

Sheet 20

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

Schedule AL-TOU (Continued) (\$/kWh)

Off-Peak Energy: Winter

Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Schedule DG-R

On-Peak Energy: Summer

Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Semi-Peak Energy: Summer

Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Off-Peak Energy: Summer

Secondary
Primary
Secondary Substation
Primary Substation
Transmission

On-Peak Energy: Winter

Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Semi-Peak Energy: Winter

Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Off-Peak Energy: Winter

Secondary
Primary
Secondary Substation
Primary Substation
Transmission

(Continued)

20H17

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SCHEDULE EECC

Sheet 21

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

Schedule PA-T-1	(\$/kW)
Demand: On-Peak Summer	
Option C	
Secondary	
Primary	
Transmission	
Option D	
Secondary	
Primary	
Transmission	
Option E	
Secondary	
Primary	
Transmission	
Option F	
Secondary	
Primary	
Transmission	
Demand: On-Peak: Winter	
Option C	
Secondary	
Primary	
Transmission	
Option D	
Secondary	
Primary	
Transmission	
Option E	
Secondary	
Primary	
Transmission	
Option F	
Secondary	
Primary	
Transmission	
On Peak Energy: Summer	
Secondary	
Primary	
Transmission	
Semi-Peak Energy: Summer	
Secondary	
Primary	
Transmission	
Off-Peak Energy: Summer	
Secondary	
Primary	
Transmission	

(Continued)

21H18

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SCHEDULE EECC

Sheet 22

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

<u>Schedule PA-T-1 (Continued)</u>	<u>(\$/kWh)</u>
On-Peak Energy: Winter	
Secondary	
Primary	
Transmission	
Semi-Peak Energy: Winter	
Secondary	
Primary	
Transmission	
Off-Peak Energy: Winter	
Secondary	
Primary	
Transmission	

DWR Power Charge

Pursuant to CPUC Decision 16-02-008, DWR's Power Charge is \$0.000 cents per kWh.

DWR Customer Return Credit

Pursuant to CPUC Decision 13-01-037 and Decision 16-02-008, DWR's Customer Return Credit is \$0.00000 cents per kWh.

(Continued)

22H16

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SCHEDULE EECC-TOU-DR-P

Sheet 1

ELECTRIC COMMODITY COST TIME OF USE PLUS

APPLICABILITY

This optional tariff provides residential customers with the opportunity to manage their electric costs by either reducing load during high cost pricing periods defined as a Reduce Your Use (RYU) Event Day, or shifting load from high cost pricing periods to lower cost pricing periods. This Schedule is not applicable to commercial customers.

This Schedule is optionally available to customers receiving electric bundled service through a residential rate schedule that requires separate metering. Customers taking service under this Schedule will need to switch their Utility Distribution Company (UDC) service to Schedule TOU-DR. In order for this Schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. California Alternate Rates for Energy (CARE) customers and customers participating in a demand response program are eligible for the service under this Schedule. This Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 16. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

RATES*

	(\$/kWh)
RYU Event Period Adder	
TOU Energy Charges	
<u>Summer</u>	
On-Peak	
Off-Peak	
Super Off-Peak	
<u>Winter</u>	
On-Peak	
Off-Peak	
Super Off-Peak	

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 21 for applicable rates

(Continued)

1H12

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Canceling Original Cal. P.U.C. Sheet No. 25547-E

SCHEDULE EECC-TOU-DR-P
ELECTRIC COMMODITY COST
TIME OF USE PLUS

Sheet 2

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this Schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods (Note: For Grandfathered TOU Periods, see SC 21)

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

RYU Event Days

RYU Event Period 2:00 p.m. – 6:00 p.m. any day of the year on RYU Days

Non-RYU Event

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

The time periods shown above will begin and end one hour later for the period between the second Sunday in May and the first Sunday in June, and for the period between the last Sunday in October and the first Sunday in November.

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2C12

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SCHEDULE EECC-TOU-DR-P
ELECTRIC COMMODITY COST
TIME OF USE PLUS

Sheet 5

SPECIAL CONDITIONS (Continued)

13. Pursuant to CPUC Resolution E-4754, customers enrolled in Utility's SPP-DR rates may un-enroll from the program in the calendar year 2017 in order to participate in the Demand Response Auction Mechanism ("DRAM") Pilot. The participating customer shall inform Utility in writing, of their intention to leave the program. The customer may be un-enrolled as soon as their first billing cycle subsequent to Utility receipt of the customer request. Utility reserves the right to verify that Customer is enrolled in the DRAM Pilot. Customer's noncompliance with any of the terms and/or conditions of this document and/or provisions of the DRAM Pilot may result in Customer being reenrolled under Schedule EECC-TOU-PA-P until the customer satisfies Special Condition 18 below. These special DRAM provisions will sunset on December 31, 2017.
14. Program Availability: A maximum of eighteen (18) RYU Events can be triggered per calendar year. A RYU event can be triggered on any day of the week, year round.
15. RYU Event Period Adder: The RYU Event Period Adder is an additional charge that will be billed to customers from 2:00 p.m. – 6:00 p.m. during a RYU Event Day. The RYU Event Period Adder is not applicable during non-RYU Event Days.
16. Shadow Billing: Customers taking service under this Schedule shall receive shadow billing for the first twelve months of service. Shadow billing can be viewed on the customer's monthly bill and provides the customer with their total monthly charges under the OAR. Shadow Billing is applicable for the same period as Bill Protection, for the first twelve months of service effective on the first regularly scheduled meter reading date following receipt by the Utility.
17. Snap Credit: Customers may contact the Utility to make payment arrangements for a period of three to six months for commodity costs incurred during a RYU Event Period. The Snap Credit is applicable for the same period as Bill Protection, for the first twelve months of service effective on the first regularly scheduled meter reading date following receipt by the Utility.
18. Term of Service: In accordance with Rule 12, Rates and Optional Rates, customers who choose to take service under this Schedule shall be obligated to a minimum twelve-month Term of Service, unless the criteria for Special Condition 11 are met. The initial Term of Service shall commence on the first regularly scheduled meter reading date following receipt by the Utility.
19. Utility Reporting: During the months when RYU events are initiated, the Utility will provide the Commission with a monthly report on the economics of this Schedule. Customers on this Schedule may be asked by the Utility, the California Energy Commission (CEC) or its contracting agent to conduct a site visit for measurement and evaluation, and may be asked to complete surveys needed to evaluate the RYU program. Furthermore, customers shall provide all load data and background information, under appropriate confidentiality protection needed to complete this evaluation. The data will also be made available to academic researchers, under appropriate confidentiality protections, to facilitate the understanding of demand response.
20. Utility Testing: A maximum of two program tests may be called for testing and/or evaluation purposes. The RYU Event Period Adder will apply during test events.

(Continued)



San Diego Gas & Electric Company
San Diego, California

Original Cal. P.U.C. Sheet No. 29438-E
Canceling Cal. P.U.C. Sheet No.

SCHEDULE EECC-TOU-DR-P

Sheet 6

ELECTRIC COMMODITY COST TIME OF USE PLUS

SPECIAL CONDITIONS (CONTINUED)

21. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

(Continued)

6H12

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San Diego Gas & Electric Company
San Diego, California

Original Cal. P.U.C. Sheet No. 29439-E
Canceling Cal. P.U.C. Sheet No.

SCHEDULE EECC-TOU-DR-P

Sheet 7

ELECTRIC COMMODITY COST TIME OF USE PLUS

TOU PERIOD GRANDFATHERING RATES

	(\$/kWh)
RYU Event Period Adder	
TOU Energy Charges	
<u>Summer</u>	
On-Peak	
Semi-Peak	
Off-Peak	
<u>Winter</u>	
On-Peak	
Semi-Peak	
Off-Peak	

TOU Grandfathering Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

RYU Event Days

RYU Event Period 2 p.m. – 6 p.m. any day of the week, year-round

Non-RYU Event Days

Summer

On-Peak 11 a.m. – 6 p.m. weekdays, excluding holidays

Semi-Peak 6 a.m. – 11 a.m. weekdays, excluding holidays

6 p.m. – 10 p.m. weekdays, excluding holidays

Off-Peak 10 p.m. – 6 a.m. weekdays, and all hours
on weekends & holidays

(Continued)

7H14

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Canceling Cal. P.U.C. Sheet No.

SCHEDULE EECC-TOU-DR-P

Sheet 8

ELECTRIC COMMODITY COST TIME OF USE PLUS

Winter (Nov 1 – May 31)

On-Peak	5 p.m. – 8 p.m. weekdays, excluding holidays
Semi-Peak	6 a.m. – 5 p.m. weekdays, excluding holidays
	8 p.m. – 10 p.m. weekdays, excluding holidays
Off-Peak	10 p.m. – 6 a.m. weekdays, and all hours on weekends & holidays

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

The time periods shown above will begin and end one hour later for the period between the second Sunday in May and the first Sunday in June, and for the period between the last Sunday in October and the first Sunday in November

(Continued)

8C11

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San Diego Gas & Electric Company
San Diego, California

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		26533-E

SCHEDULE EECC-TOU-A-P
ELECTRIC COMMODITY COST
TIME OF USE PLUS

Sheet 1

APPLICABILITY

This tariff provides commercial customers with the opportunity to manage their electric costs by either reducing load during high cost pricing periods defined as a Reduce Your Use (RYU) Event Day, or shifting load from high cost pricing periods to lower cost pricing periods. Except as set forth below, this Schedule is the default commodity rate for customers currently receiving bundled utility service on a small non-residential rate schedule; or a medium/large non-residential rate schedule with a Maximum Monthly Demand below 20 kW for three consecutive months.

This Schedule is available to general service including lighting, appliances, heating, and power, or any combination thereof, including common use and whose facility is separately metered. In order for this Schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. This Schedule is not applicable to any customer whose Maximum Monthly Demand equals, exceeds, or is expected to equal or exceed 20 kW for 12 consecutive months. This Schedule is available to customers with the Utility Distribution Company (UDC) service of Schedule TOU-A. This Schedule is optionally available to Expanded California Alternate Rates for Energy (CARE) customers. This Schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on this Schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this Schedule. This Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.

Non-profit group living facilities taking service under this Schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 22. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

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Advice Ltr. No.	Dan Skopec	Effective	Dec 1, 2017
Decision No.	Vice President Regulatory Affairs	Resolution No.	

N
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N



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29442-E

Canceling Revised Cal. P.U.C. Sheet No. 29214-E

SCHEDULE EECC-TOU-A-P

Sheet 2

ELECTRIC COMMODITY COST TIME OF USE PLUS

RATES*

	<u>(\$/kWh)</u>
RYU Event Period Adder	
Secondary	
Primary	
TOU Energy Charges	
<u>On-Peak – Summer</u>	
Secondary	
Primary	
<u>Off-Peak – Summer</u>	
Secondary	
Primary	
<u>On-Peak – Winter</u>	
Secondary	
Primary	
<u>Off-Peak – Winter</u>	
Secondary	
Primary	

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators. Please refer to SC 22 for applicable rates.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this Schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

2H15

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Canceling Revised Cal. P.U.C. Sheet No. 26535-E

SCHEDULE EECC-TOU-A-P
ELECTRIC COMMODITY COST
TIME OF USE PLUS

Sheet 3

Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

RYU Event Days

RYU Event Period 2 p.m. – 6 p.m. any day of the year on RYU Days

Non-RYU Event Days

Time Periods Applicable to Two Period Schedules

Summer (June 1 - Oct 31)

On-Peak 4 p.m. to 9 p.m. Weekdays

Off-Peak 12 a.m. – 4 p.m.; 9 p.m. – 12 a.m. – All Other Hours, Plus Weekends and Holidays

Winter (Nov 1 – May 31)

On Peak 4 p.m. to 9 p.m. Weekdays

Off-Peak 12 a.m. – 4 p.m.; 9 p.m. – 12 a.m. – All Other Hours, Plus Weekends and Holidays

N
|
N

SPECIAL CONDITIONS

1. Bill Protection: Customers receiving service under this Schedule shall be provided with Bill Protection for the initial twelve months of service. Bill Protection ensures that a customer will not pay more for energy commodity service under this Schedule than they would have if they had remained on the Otherwise Applicable Rate (OAR). Bill protection will be computed on a cumulative basis at the end of the twelve months. If at that time, the customer's annual bill total under this Schedule is higher than the customer's annual bill total would have been under their OAR, the customer shall receive a credit for the difference on their bill. A customer must take service under this Schedule by May 1, 2016 to receive Bill Protection.
2. Definitions: The definitions of principle terms used in this Schedule are found either herein or in Rule 1, Definitions.

(Continued)

3H17

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SCHEDULE EECC-TOU-A-P
ELECTRIC COMMODITY COST
TIME OF USE PLUS

Sheet 6

SPECIAL CONDITIONS (Continued)

13. **Otherwise Applicable Rate (OAR):** For the purposes contained herein, a customer's OAR shall be the Schedule the customer was receiving service under prior to taking service under this Schedule. For customers who elect this Schedule at the time they turn-on their electric service, the OAR shall be defined as the standard small commercial Schedule in effect at that time.
14. Pursuant to CPUC Resolution E-4754, customers enrolled in Utility's SPP-DR rates may un-enroll from the program in the calendar year 2017 in order to participate in the Demand Response Auction Mechanism ("DRAM") Pilot. The participating customer shall inform Utility in writing, of their intention to leave the program. The customer may be un-enrolled as soon as their first billing cycle subsequent to Utility receipt of the customer request. Utility reserves the right to verify that Customer is enrolled in the DRAM Pilot. Customer's noncompliance with any of the terms and/or conditions of this document and/or provisions of the DRAM Pilot may result in Customer being reenrolled under Schedule EECC-TOU-PA-P until the customer satisfies Special Condition 18 below. These special DRAM provisions will sunset on December 31, 2017.
15. **Program Availability:** A maximum of eighteen (18) RYU Events can be triggered per calendar year. A RYU event can be triggered on any day of the week, year round.
16. **RYU Event Period Adder:** The RYU Event Period Adder is an additional charge that will be billed to customers from 2:00 p.m. to 6:00 p.m. during a RYU Event Day. The RYU Event Period Adder is not applicable during non-RYU Event Days.
17. **Shadow Billing:** Customers taking service under this Schedule shall receive shadow billing for the first twelve months of service. Shadow billing can be viewed on the customer's monthly bill and provides the customer with their total monthly charges under the OAR. Shadow Billing is applicable for the same period as Bill Protection, for the first twelve months of service effective on the first regularly scheduled meter reading date following receipt by the Utility.
18. **Snap Credit:** Customers may contact the Utility to make payment arrangements for a period of three to six months for commodity costs incurred during an RYU Event Period. The Snap Credit is applicable for the same period as Bill Protection, for the first twelve months of service effective on the first regularly scheduled meter reading date following receipt by the Utility.
19. **Term of Service:** In accordance with Rule 12, customers who choose to take service under this Schedule shall be obligated to a minimum twelve-month Term of Service, unless the criteria for Special Condition 12 are met. The initial Term of Service shall commence on the first regularly scheduled meter reading date following receipt by the Utility.
20. **Utility Reporting:** During the months when RYU events are initiated, the Utility will provide the Commission with a monthly report on the economics of this Schedule. Customers on this Schedule may be asked by the Utility, the California Energy Commission (CEC) or its contracting agent to conduct a site visit for measurement and evaluation, and may be asked to complete surveys needed to evaluate the RYU program. Furthermore, customers shall provide all load data and background information, under appropriate confidentiality protection needed to complete this evaluation. The data will also be made available to academic researchers, under appropriate confidentiality protections, to facilitate the understanding of demand response.
21. **Utility Testing:** A maximum of two program tests may be called for testing and/or evaluation purposes per year. The RYU Event Period Adder will apply during test events.

(Continued)



SCHEDULE EECC-TOU-A-P

Sheet 7

ELECTRIC COMMODITY COST TIME OF USE PLUS

SPECIAL CONDITIONS (CONTINUED)

22. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

TOU PERIOD GRANDFATHERING RATES

<u>RYU Event Period Adder</u>	<u>(\$/kWh)</u>
Secondary	
Primary	
<u>TOU Energy Charges</u>	
<u>On-Peak – Summer</u>	
Secondary	
Primary	
<u>Semi-Peak – Summer</u>	
Secondary	
Primary	
<u>Off-Peak – Summer</u>	
Secondary	
Primary	
<u>On-Peak – Winter</u>	
Secondary	
Primary	
<u>Semi-Peak – Winter</u>	
Secondary	
Primary	
<u>Off-Peak – Winter</u>	
Secondary	
Primary	

(Continued)

7S14

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San Diego, California

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SCHEDULE EECC-TOU-A-P

Sheet 8

ELECTRIC COMMODITY COST TIME OF USE PLUS

TOU Grandfathering Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

RYU Event Days

RYU Event Period 2 p.m. – 6 p.m. any day of the week, year-round

Non-RYU Event Days

Summer (June 1 - Oct 31)

On-Peak 11 a.m. – 6 p.m. weekdays, excluding holidays

Semi-Peak 6 a.m. – 11 a.m. weekdays, excluding holidays

6 p.m. – 10 p.m. weekdays, excluding holidays

Off-Peak 10 p.m. – 6 a.m. weekdays, and all hours
on weekends & holidays

Winter (Nov 1 – May 31)

On-Peak 5 p.m. – 8 p.m. weekdays, excluding holidays

Semi-Peak 6 a.m. – 5 p.m. weekdays, excluding holidays

8 p.m. – 10 p.m. weekdays, excluding holidays

Off-Peak 10 p.m. – 6 a.m. weekdays, and all hours
on weekends & holidays

(Continued)

8C12

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Canceling Revised Cal. P.U.C. Sheet No. 25457-E

SCHEDULE EECC-TOU-PA-P
ELECTRIC COMMODITY COST
AGRICULTURAL TIME OF USE PLUS

Sheet 2

RATES (Continued)

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this Schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

RYU Event Days

RYU Event Period 2 p.m. – 6 p.m. any day of the year on RYU Days

Non-RYU Event Days

Summer (June 1- Oct 31)

On-Peak 11 a.m. – 6 p.m. weekdays, excluding holidays
Semi-Peak 6 a.m. – 11 a.m. weekdays, excluding holidays
6 p.m. – 10 p.m. weekdays, excluding holidays
Off-Peak 10 p.m. – 6 a.m. weekdays, and all hours
on weekends & holidays

Winter (Nov 1 – May 31)

On-Peak 5 p.m. – 8 p.m. weekdays, excluding holidays
Semi-Peak 6 a.m. – 5 p.m. weekdays, excluding holidays
8 p.m. – 10 p.m. weekdays, excluding holidays
Off-Peak 10 p.m. – 6 a.m. weekdays, and all hours
on weekends & holidays

(Continued)

2S15

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SCHEDULE EECC-TOU-PA-P

Sheet 5

ELECTRIC COMMODITY COST AGRICULTURAL TIME OF USE PLUS

SPECIAL CONDITIONS (Continued)

13. Pursuant to CPUC Resolution E-4754, customers enrolled in Utility's SPP-DR rates may un-enroll from the program in the calendar year 2017 in order to participate in the Demand Response Auction Mechanism ("DRAM") Pilot. The participating customer shall inform Utility in writing, of their intention to leave the program. The customer may be un-enrolled as soon as their first billing cycle subsequent to Utility receipt of the customer request. Utility reserves the right to verify that Customer is enrolled in the DRAM Pilot. Customer's noncompliance with any of the terms and/or conditions of this document and/or provisions of the DRAM Pilot may result in Customer being reenrolled under Schedule EECC-TOU-PA-P until the customer satisfies Special Condition 18 below. These special DRAM provisions will sunset on December 31, 2017.
14. Program Availability: A maximum of eighteen (18) RYU Events can be triggered per calendar year. NA RYU event can be triggered on any day of the week, year round.
15. RYU Event Period Adder: The RYU Event Period Adder is an additional charge that will be billed to customers from 2:00 p.m. to 6:00 p.m. during a RYU Event Day. The RYU Event Period Adder is not applicable during non-RYU Event Days.
16. Shadow Billing: Customers taking service under this Schedule shall receive shadow billing for the first twelve months of service. Shadow billing can be viewed on the customer's monthly bill and provides the customer with their total monthly charges under the OAR. Shadow Billing is applicable for the same period as Bill Protection, for the first twelve months of service effective on the first regularly scheduled meter reading date following receipt by the Utility.
17. Snap Credit: Customers may contact the Utility to make payment arrangements for a period of three to six months for commodity costs incurred during an RYU Event Period. The Snap Credit is applicable for the same period as Bill Protection, for the first twelve months of service effective on the first regularly scheduled meter reading date following receipt by the Utility.
18. Term of Service: In accordance with Rule 12, Rates and Optional Rates, customers who choose to take service under this Schedule shall be obligated to a minimum twelve-month Term of Service, unless the criteria for Special Condition 11 are met. The initial Term of Service shall commence on the first regularly scheduled meter reading date following receipt by the Utility.
19. Utility Reporting: During the months when RYU events are initiated, the Utility will provide the Commission with a monthly report on the economics of this Schedule. Customers on this Schedule may be asked by the Utility, the California Energy Commission (CEC) or its contracting agent to conduct a site visit for measurement and evaluation, and may be asked to complete surveys needed to evaluate the RYU program. Furthermore, customers shall provide all load data and background information, under appropriate confidentiality protection needed to complete this evaluation. The data will also be made available to academic researchers, under appropriate confidentiality protections, to facilitate the understanding of demand response.
20. Utility Testing: A maximum of two program tests may be called for testing and/or evaluation purposes per year. The RYU Event Period Adder will apply during test events.

(Continued)



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29449-E
Canceling Revised Cal. P.U.C. Sheet No. 29216-E

SCHEDULE EECC-CPP-D
ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT

Sheet 1

APPLICABILITY

Critical Peak Pricing Default (CPP-D) is a commodity tariff that provides customers with an opportunity to manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. Except as set forth below, this Schedule is the default commodity rate for customers currently receiving bundled utility service on a commercial/industrial rate schedule for customers whose Maximum Monthly Demand is equal to or exceeds or is expected to equal or exceed 20 kW for twelve consecutive months (e.g. schedule AL-TOU) and whose facility is equipped with the Appropriate Electric Metering, as described below in Special Condition (SC) 19. This Schedule is optionally available to a customer taking service under Schedules A-TOU, OL-TOU, AL-TOU, AY-TOU, or DG-R and whose demand is below 20 kW for three consecutive months. This Schedule is also optionally available to Expanded California Alternate Rates for Energy (CARE) customers. Customers taking service under this Schedule will continue to be subject to the terms and provisions of their otherwise applicable Utility Distribution Company tariff, unless superseded by conditions herein. Pursuant to the specific requirements set forth below, customers can opt-out from receiving service under this schedule and receive service under a different applicable commodity rate. This Schedule is not applicable to Direct Access (DA) or Community Choice Aggregation (CCA) customers.

A maximum of eighteen (18) CPP Events can be triggered on any day of the week, year round.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 22. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Applicable throughout the entire territory served by the Utility.

RATES*

Customers receiving service under this schedule shall be provided with Bill Protection for the first twelve months of service from the default date as described in Special Condition 8.

(\$/kWh)

CPP Event Day Adder

Secondary
Primary
Secondary Substation
Primary Substation
Transmission

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 22 for applicable rates.

(Continued)

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San Diego, California

Revised Cal. P.U.C. Sheet No. 29450-E
Canceling Revised Cal. P.U.C. Sheet No. 29217-E

SCHEDULE EECC-CPP-D
ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT

Sheet 2

RATES* (Continued)

(\$/kWh)

Summer

On-Peak Energy
Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Off-Peak Energy
Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Super Off-Peak Energy
Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Winter

On-Peak Energy
Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Off-Peak Energy
Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Super Off-Peak Energy
Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Capacity Reservation Charge

(\$/kW per Month)

Secondary
Primary
Secondary Substation
Primary Substation
Transmission

(Continued)

2H12

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	Original		30613-E
Canceling	Revised	Cal. P.U.C. Sheet No.	25458-E

SCHEDULE EECC-CPP-D

Sheet 3

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods (Note: For Grandfathered TOU Periods, See SC 22)

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

CPP Event Days

CPP Event Period 2:00 p.m. – 6:00 p.m. Any day of the Week, Year-Round

Non-CPP Event Days

TOU Period – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

For the periods during CPP Event Days, customers will pay the CPP Event Day Adder and the corresponding energy charges for the time period.

(Continued)

3H18

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SCHEDULE EECC-CPP-D

Sheet 5

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT

SPECIAL CONDITIONS (Continued)

8. Bill Protection: Customers receiving service under this Schedule shall be provided with Bill Protection for the initial twelve months of service. Customers that defaulted to, and received service under CPP-D during the summer of 2008 and remains on CPP-D through the summer of 2009 will qualify for bill protection. Bill Protection ensures that a customer will not pay more for energy commodity service under this Schedule than it would have had if it remained on its OAR. Bill protection will be computed on a cumulative basis at the end of the twelve months. Following the 12 month Bill Protection Period, if the customer's annual bill total under this Schedule is higher than the customer's annual bill total would have been under their OAR, the customer shall receive a credit for the difference on their bill. A customer must take service under this Schedule by May 1, 2016 to receive Bill Protection. A customer that opts-out after their initial Default Date and after receiving service under a different commodity tariff for twelve months, elects to receive service under this rate schedule shall not be eligible for Bill Protection. Additionally, a customer that began receiving service under Schedule EECC-CPP-VOL after May 31, 2007 shall be precluded from receiving Bill Protection under Schedule EECC-CPP-D.
9. Opt-Out Provisions: During their initial term of service, customers may elect to opt-out and receive service under their OAR. A customer may exercise this option upon receipt of their opt-out notification. In the event that a customer chooses to opt-out, the change shall become effective on the first regularly scheduled meter read date following the receipt of notice by the Utility. At the end of the first twelve months, customers may elect to opt-out and receive service under their OAR. Any subsequent opt-out notices shall become effective on the first regularly scheduled meter read date following receipt by the Utility.
10. CPP Anniversary Date: The CPP Anniversary Date shall be the meter reading date that occurs at the end of the customer's twelve (12) month Term of Service.
11. Early Termination: An eligible customer may elect to return to DA or take service from a CCA during its Term of Service granted it has complied with all other applicable tariff requirements, including, but not limited to the terms and conditions set forth in Rules 25.1 and 27, respectively.
12. CPP Maximum Demand – The CPP Maximum Demand is the customer's maximum CPP Event Period demand recorded during the most recent full summer billing period. If a customer does not have a full summer billing period, the customer's CPP Maximum Demand will be established based on the maximum summer demand recorded during the available summer billing months.
13. Capacity Reservation: Customers shall be provided with the option to self-select and reserve a level of generation capacity, specified in kW, that would protect that portion of their load from the CPPD Event Day Adder applicable during a CPP Event. Customers electing to reserve capacity for multiple meters shall be required to submit a separate reservation level for each meter. All usage during a CPP Event that is protected under the customer's capacity reservation will be billed the corresponding energy charges for the time period but not the CPP Event Day Adder. All usage during a CPP Event that is not protected under the customer's capacity reservation will be billed at the CPP Event Day Adder and the corresponding energy charges for the time period.

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(Continued)



San Diego Gas & Electric Company
San Diego, California

Revised	Cal. P.U.C. Sheet No.	29453-E
Canceling	Revised	Cal. P.U.C. Sheet No.
		25516-E

SCHEDULE EECC-CPP-D

Sheet 6

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT

SPECIAL CONDITIONS (Continued)

13. Capacity Reservation (Continued)

A customer electing to reserve capacity, even if the election is zero, must notify the Utility of its election by submitting a completed Capacity Reservation Election and Customer Contact Information form (Form 144-0811). The customer shall be responsible for paying a monthly Capacity Reservation Charge (CRC) for 12-months, as set forth in the Rates section, for each kW of reserved capacity. Customers electing to change their capacity reservation must continue to receive service on this Schedule for at least 12 consecutive months.

14. Default Capacity Reservation Level: In the event a customer does not submit a completed CRC Election form, as set forth above, the customer's level of reserved capacity shall be set at an amount equal to fifty percent (50%) of the customer's CPP Maximum Summer Demand. If the customer has not established a CPP Maximum Demand, the Default Capacity Reservation Level will be set to zero (0).

15. Non-Coincident Demand Charge Waiver: As applicable, the maximum recorded demand during non-CPP Event hours on a CPP event day will not be considered for the purpose of determining and billing a non-coincident demand charge. If the recorded maximum demand occurs during CPP event hours on a CPP Event day, then it will be used to calculate the monthly non-coincident demand charge.

16. CPP Events and Triggers: A maximum of eighteen (18) CPP Events can be triggered on any day of the week, year round. CPP Events shall be effective from 2:00 p.m. – 6:00 p.m. A CPP Event may be triggered if the day-ahead system load forecast for the potential event day is greater than 4,000 MW. Events may also be triggered in response to high forecasted temperatures, extreme conditions, and emergencies. Whenever the California Independent System Operator has issued an alert or warning notice, the California Independent System Operator shall be entitled to request that the utility, at its discretion, call a program event pursuant to this Schedule. Events may be triggered for testing/evaluation purposed. If two CPP events are cancelled, the two cancelled CPP Events will be credited as one (1) CPP event towards the maximum number CPP Events that can be called during the year.

(Continued)

6H13

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SCHEDULE EECC-CPP-D

Sheet 8

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT

SPECIAL CONDITIONS (Continued)

20. Emergency Generation Limitations: Customers may achieve energy reductions by operating back-up or onsite generation. The customer will be solely responsible for meeting all environmental and other regulatory requirements for the operation of such generation. Not with standing all other applicable Utility Rules and Tariffs, customer may synchronize and operate its own generation in parallel with the electric system up to 60 cycles to minimize service interruption during the transfer of electric service between the Utility electric system and the customer's Emergency Generation, such operation shall only occur during the period starting 15 minutes prior to and ending 15 minutes after a CPP Event, as defined in this Schedule. Customers must receive approval of their interconnection plans from Utility prior to operation of their generator in parallel with Utility's system. In no event shall the customer operate its own generation in parallel with the Utility electric system during Utility service interruptions.
21. Pursuant to the Utility's Electric Rule 32, Direct Participation Demand Response, customers enrolled in the Utility's Critical Peak Pricing will be automatically dis-enrolled from the program upon a non-Utility DRP Resource Registration that includes the customer service account and that has been given a "Confirmed" status by the CAISO. Under Utility's Electric Rule 12, Rates and Optional Rates, the earliest disenrollment date for Critical Peak Pricing is the customer's next meter read date. Therefore, the Start Date of a non-Utility DRP Resource Registration for the customer service account that is enrolled in Critical Peak Pricing should be on the next or future meter read date.
22. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

(Continued)

8H13

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San Diego, California

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SCHEDULE EECC-CPP-D
ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT

Sheet 9

TOU PERIOD GRANDFATHERING RATES

Customers receiving service under this schedule shall be provided with Bill Protection for the first twelve months of service from the default date as described in Special Condition 8.

(\$/kWh)

CPP Event Day Adder

Secondary
Primary
Secondary Substation
Primary Substation
Transmission

Summer

On-Peak Energy
Secondary
Primary
Secondary Substation
Primary Substation
Transmission
Semi-Peak Energy
Secondary
Primary
Secondary Substation
Primary Substation
Transmission
Off-Peak Energy
Secondary
Primary
Secondary Substation
Primary Substation
Transmission
Transmission

(Continued)

9H12

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Canceling Cal. P.U.C. Sheet No.

SCHEDULE EECC-CPP-D

Sheet 10

ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT

TOU PERIOD GRANDFATHERING RATES CONTINUED

Winter

On-Peak Energy

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

Semi-Peak Energy

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

Off-Peak Energy

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

Capacity Reservation Charge

(\$/kW per Month)

Secondary

Primary

Secondary Substation

Primary Substation

Transmission

(Continued)

10H13

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SCHEDULE EECC-CPP-D

Sheet 11

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

TOU Grandfathering Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

CPP Event Days

CPP Event Period 2 p.m. – 6 p.m. any day of the week, year-round

Non-CPP Event Days

Summer (June 1- Oct 31)

On-Peak	11 a.m. – 6 p.m. Weekdays
Semi-Peak	6 a.m. – 11 a.m. Weekdays
	6 p.m. – 10 p.m. Weekdays
Off-Peak	10 p.m. – 6 a.m. Weekdays
	Plus Weekends & Holidays

Winter (Nov 1 – May 31)

On-Peak	5 p.m. – 8 p.m. Weekdays
Semi-Peak	6 a.m. – 5 p.m. Weekdays
	8 p.m. – 10 p.m. Weekdays
Off-Peak	10 p.m. – 6 a.m. Weekdays
	Plus Weekends & Holidays

For the periods during CPP Event Days, customers will pay the CPP Event Day Adder and the corresponding energy charges for the time period.

11H12

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SCHEDULE EECC-CPP-D-AG

Sheet 1

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

APPLICABILITY

Critical Peak Pricing Default Agricultural (CPP-D-AG) is a commodity tariff that provides agricultural customers with an opportunity to manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. Except as set forth below, this Schedule is the default commodity rate for customers currently receiving bundled utility service on either the Schedule TOU-PA, Power – Agricultural Time of Use Service or Schedule PA-T-1, Experimental Power – Agricultural – Optional Time-Of-Use whose Maximum Monthly Demand is equal to or exceeds or is expected to equal or exceed 200 kW for twelve consecutive months and whose facility is equipped with the Appropriate Electric Metering, as described below in Special Condition (SC) 19. Customers must have Appropriate Electric Metering to take service under this schedule, and will continue to be subject to the terms and provisions of their otherwise applicable UDC tariff, unless superseded by conditions herein. Pursuant to the specific requirements set forth below, customers can opt-out from receiving service under this schedule and receive service under a different applicable commodity rate. Customers on Schedules TOU-PA or PA-T-1 whose Maximum Monthly Demand is below 200 kW may optionally elect commodity service on this Schedule. This Schedule is not applicable to Direct Access (DA) or Community Choice Aggregation (CCA) customers.

A maximum of eighteen (18) CPP Events can be triggered on any day of the week, year round.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 22. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Applicable throughout the entire territory served by the Utility.

RATES*

Customers receiving service under this schedule shall be provided with Bill Protection for the first twelve months of service from the default date as described in Special Condition 8.

(\$/kWh)

Schedule TOU-PA

CPP Event Day Adder

Summer

On-Peak Energy
Semi-Peak Energy
Off-Peak Energy

Winter

On-Peak Energy
Semi-Peak Energy
Off-Peak Energy

(\$/kW) per Month

Capacity Reservation Charge

(Continued)

N
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N



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29459-E
Canceling Revised Cal. P.U.C. Sheet No. 29219-E

SCHEDULE EECC-CPP-D-AG

Sheet 2

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

RATES* (Continued)

Schedule PA-T-1

(\$/kWh)

CPP Event Day Adder

Secondary
Primary
Transmission

Summer

On-Peak Energy
Secondary
Primary
Transmission

Off-Peak Energy

Secondary
Primary
Transmission

Super Off-Peak Energy

Secondary
Primary
Transmission

Winter

On-Peak Energy
Secondary
Primary
Transmission

Off-Peak Energy

Secondary
Primary
Transmission

Super Off-Peak Energy

Secondary
Primary
Transmission

Capacity Reservation Charge

Secondary
Primary
Transmission

*These rates are not applicable to TOU Period grandfathering Eligible Customer Generators, please refer to SC 22 for applicable rates.

(Continued)

2H14

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San Diego, California

Revised Cal. P.U.C. Sheet No. 29460-E
Canceling Revised Cal. P.U.C. Sheet No. 25459-E

SCHEDULE EECC-CPP-D-AG

Sheet 3

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods (Note: For Grandfathered TOU Periods, see SC 22)

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

Summer

On-Peak	11 a.m. – 6 p.m. weekdays, excluding holidays
Semi-Peak	6 a.m. – 11 a.m. weekdays, excluding holidays 6 p.m. – 10 p.m. weekdays, excluding holidays
Off-Peak	10 p.m. – 6 a.m. weekdays, and all hours on weekends & holidays

Winter

On-Peak	5 p.m. – 8 p.m. weekdays, excluding holidays
Semi-Peak	6 a.m. – 5 p.m. weekdays, excluding holidays 8 p.m. – 10 p.m. weekdays, excluding holidays
Off-Peak	10 p.m. – 6 a.m. weekdays, and all hours on weekends & holidays

Seasons:

Summer June 1 – October 31
Winter November 1 – May 31

For the periods during CPP Event Days, customers will pay the CPP Event Day Adder and the corresponding energy charges for the time period.

(Continued)

3H14

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SCHEDULE EECC-CPP-D-AG

Sheet 6

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

SPECIAL CONDITIONS (Continued)

12. CPP Maximum Demand – The CPP Maximum Demand is the customer's maximum CPP Event Period demand recorded during the most recent full summer billing period. If a customer does not have a full summer billing period, the customer's CPP Maximum Demand will be established based on the maximum summer demand recorded during the available summer billing months. For Schedule PAT-1 (Experimental Power - Agricultural - Optional Time-of-Use) the maximum on-peak demand is aligned with the contract option selected by the customer.

13. Capacity Reservation: Customers shall be provided with the option to self-select and reserve a level of generation capacity, specified in kW, that would protect that portion of their load from the CPP-D-AG Event Adder applicable during a CPP Event. Customers electing to reserve capacity for multiple meters shall be required to submit a separate reservation level for each meter. All usage during a CPP Event that is protected under the customer's capacity reservation will be billed the corresponding energy charges for the time period but not the CPP Event Day Adder. All usage during a CPP Event that is not protected under the customer's capacity reservation will be billed at the CPP Event Day Adder and the corresponding energy charges for the time period.

A customer electing to reserve capacity, even if the election is zero, must notify the Utility of its election by submitting a completed Capacity Reservation Election and Customer Contact Information form (Form 144-0811). The customer shall be responsible for paying a monthly Capacity Reservation Charge (CRC) for 12-months, as set forth in the Rates section, for each kW of reserved capacity. Customers electing to change their capacity reservation must continue to receive service on this Schedule for at least 12 consecutive months.

14. Default Capacity Reservation Level: In the event a customer does not submit a completed CRC Election form, as set forth above, the customer's level of reserved capacity shall be set at an amount equal to fifty percent (50%) of the customer's CPP Maximum Demand. If the customer has not established a CPP Maximum Demand, the Default Capacity Reservation Level will be set to zero (0).

15. Non-Coincident Demand Charge Waiver: As applicable, the maximum recorded demand during non-CPP Event hours on a CPP event day will not be considered for the purpose of determining and billing a non-coincident demand charge. If the recorded maximum demand occurs during CPP event hours on a CPP Event day, then it will be used to calculate the monthly non-coincident demand charge.

(Continued)



SCHEDULE EECC-CPP-D-AG

Sheet 7

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

SPECIAL CONDITIONS (Continued)

16. CPP Events and Triggers: A maximum of eighteen (18) CPP Events can be triggered on any day of the week, year round. CPP Events shall be effective from 2:00 p.m. – 6:00 p.m. A CPP Event may be triggered if the day-ahead system load forecast for the potential event day is greater than 4,000 MW. Events may also be triggered in response to high forecasted temperatures, extreme conditions, and emergencies. Whenever the California Independent System Operator has issued an alert or warning notice, the California Independent System Operator shall be entitled to request that the utility, at its discretion, call a program event pursuant to this Schedule. Events may be triggered for testing/evaluation purposed. If two CPP events are cancelled, the two cancelled CPP Events will be credited as one (1) CPP event towards the maximum number CPP Events that can be called during the year.

17. Event Notification/Communication
Customers will be notified no later than 3 p.m. the day before a CPP Event will be in effect. When conditions exist that indicate a potential CPP Event would occur on a Sunday, Monday or a day immediately following a holiday, the Utility may provide an informational notice to customers by 3 p.m. on the business day immediately preceding the Sunday, Monday or holiday. If, on Saturday, Sunday or a holiday, conditions exist that cause the triggering of a CPP Event for the next day, the Utility will provide firm notification to customers no later than 3 p.m. on that Saturday, Sunday or holiday. Customers may elect to be notified of a CPP Event by e-mail message or text message. Notice will also be posted on the Utility's website. Customers shall be responsible for ensuring the receipt of any notifications sent by the Utility. Utility does not guarantee the reliability of the e-mail system or Internet site by which the customer has elected to receive notification. A Customer must use the Capacity Reservation Election and Customer Contact information form to inform the Utility of its preferred notification method and to provide the Utility with a valid and accurate email address, as applicable. The customer shall be responsible for notifying the Utility of any changes to the contact information. Once a CPP Event has been declared, there are no conditions that would warrant the CPP Event to be cancelled except as addressed in SC 16.
 - a. Notification Equipment: A customer requesting to receive CPP Event notifications using e-mail must, at its own expense, have access to the internet and shall be responsible for providing the Utility with a valid and accurate e-mail address.

18. Multiple Program Participation: Under no circumstance will a customer taking service under this schedule receive more than one incentive payment for the same interrupted/curtailed load. Eligibility for Multiple Program Participation is defined in Rule 41.

19. Appropriate Electric Metering: A fifteen-minute interval data recording meter with related telecommunications capability, compatible with the Utility's meter reading, time-of-use billing, and telecommunications systems.

(Continued)



SCHEDULE EECC-CPP-D-AG

Sheet 8

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

SPECIAL CONDITIONS (Continued)

20. Emergency Generation Limitations: Customers may achieve energy reductions by operating back-up or onsite generation. The customer will be solely responsible for meeting all environmental and other regulatory requirements for the operation of such generation. Not with standing all other applicable Utility Rules and Tariffs, customer may synchronize and operate its own generation in parallel with the electric system up to 60 cycles to minimize service interruption during the transfer of electric service between the Utility electric system and the customer's Emergency Generation, such operation shall only occur during the period starting 15 minutes prior to and ending 15 minutes after a CPP Event, as defined in this Schedule. Customers must receive approval of their interconnection plans from Utility prior to operation of their generator in parallel with Utility's system. In no event shall the customer operate its own generation in parallel with the Utility electric system during Utility service interruptions.

21. Pursuant to the Utility's Electric Rule 32, Direct Participation Demand Response, customers enrolled in the Utility's Critical Peak Pricing will be automatically dis-enrolled from the program upon a non-Utility DRP Resource Registration that includes the customer service account and that has been given a "Confirmed" status by the CAISO. Under the Utility's Electric Rule 12, Rates and Optional Rates, the earliest disenrollment date for Critical Peak Pricing is the customer's next meter read date. Therefore, the Start Date of a non-Utility DRP Resource Registration for the customer service account that is enrolled in Critical Peak Pricing should be on the next or future meter read date.

22. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years.

In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

(Continued)



San Diego Gas & Electric Company
San Diego, California

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SCHEDULE EECC-CPP-D-AG

Sheet 9

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

TOU PERIOD GRANDFATHERING RATES (CONTINUED)

Schedule PA-T-1

(\$/kWh)

CPP Event Day Adder

Secondary
Primary
Transmission

Summer

On-Peak Energy
Secondary
Primary
Transmission
Semi-Peak Energy
Secondary
Primary
Transmission
Off-Peak Energy
Secondary
Primary
Transmission

Winter

On-Peak Energy
Secondary
Primary
Transmission
Semi-Peak Energy
Secondary
Primary
Transmission
Off-Peak Energy
Secondary
Primary
Transmission

Capacity Reservation Charge

Secondary
Primary
Transmission

(Continued)

9H13

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SCHEDULE EECC-CPP-D-AG

Sheet 10

ELECTRIC COMMODITY COST CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

TOU Grandfathering Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

CPP Event Days

CPP Event Period 2:00 p.m. – 6 p.m. Any day of the Week, Year-Round

Non-CPP Event Days

Summer (June 1 - Oct 31)

On-Peak	11 a.m. – 6 p.m. Weekdays
Semi-Peak	6 a.m. – 11 a.m. Weekdays
	6 p.m. – 10 p.m. Weekdays
Off-Peak	10 p.m. – 6 a.m. Weekdays
	Plus Weekends & Holidays

Winter (Nov 1 – May 31)

On-Peak	5 p.m. – 8 p.m. Weekdays
Semi-Peak	6 a.m. – 5 p.m. Weekdays
	8 p.m. – 10 p.m. Weekdays
Off-Peak	10 p.m. – 6 a.m. Weekdays
	Plus Weekends & Holidays

For the periods during CPP Event Days, customers will pay the CPP Event Day Adder and the corresponding energy charges for the time period.

(Continued)

10H13

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TABLE OF CONTENTS

Sheet 1

The following sheets contain all the effective rates and rules affecting rates, service and information relating thereto, in effect on the date indicated herein.

Cal. P.U.C. Sheet No

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