SCHEDULE TOU-DR1

RESIDENTIAL TIME-OF-USE

APPLICABILITY

Effective January 1, 2019, this Schedule is 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 General Special Condition 3; to any approved combination of residential and nonresidential service on the same meter; and to incidental farm service under General Special Condition 5. In order for this Schedule to take effect, the customer must have "appropriate electric metering" as defined under General Special Condition 1. T T T

Effective March 1, 2019, pursuant to California Public Utilities Commission D.18-12-004, this rate will be the default Time-of-Use (TOU) rate for eligible residential customers.

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 or E-MEDICAL. The rates for CARE customers and/or Medical Baseline are identified in the rate tables below as TOU-DR1- CARE and TOU-DR1-MB rates, respectively.

Customers on this schedule may also qualify for a semi-annual California Climate Credit of $(49.36) per Schedule GHG-ARR.

This schedule is not applicable to customers on multi-family rate schedules DM, DT, DS and DT-RV.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

SCHEDULE TOU-DR1

RESIDENTIAL TIME-OF-USE

RATES

TOTAL RATES FOR UNBUNDLED AND BUNDLED CUSTOMERS

All Customers

		TOU-DR1	TOU-DR1-CARE	TOU-DR1-FERA	TOU-DR1-MB
Base Services Charge	**$/Day**				
Base Services Charge		0.79343	0.19713	0.39688	0.79343
Base Services Charge - DRAH		0.39688	N/A	N/A	0.39688

Unbundled Customers (Total UDC + WF-NBC + DWR-BC)[1]

		TOU-DR1	TOU-DR1-CARE	TOU-DR1-FERA	TOU-DR1-MB
Total Energy Rates	**$/kWh**				
Energy		0.33192	0.32601	0.33192	0.32601
Baseline Adj Credit up to 130% of Baseline		(0.10702)	(0.10702)	(0.10702)	(0.10702)
Total Effective Energy Rates[2]	**$/kWh**				
Energy		N/A	0.20629	0.27217	0.25546
Baseline Adj Credit up to 130% of Baseline		N/A	(0.06956)	(0.08776)	(0.08386)

Bundled Customers on EECC (Total UDC + WF-NBC + DWR-BC + EECC)

		TOU-DR1	TOU-DR1-CARE	TOU-DR1-FERA	TOU-DR1-MB
Total Energy Rates	**$/kWh**				
Summer: On-Peak		0.69135	0.68544	0.69135	0.68544
Summer: Off-Peak		0.46421	0.45830	0.46421	0.45830
Summer: Super Off-Peak		0.37433	0.36842	0.37433	0.36842
Winter: On-Peak		0.61471	0.60880	0.61471	0.60880
Winter: Off-Peak		0.53060	0.52469	0.53060	0.52469
Winter: Super Off-Peak		0.43719	0.43128	0.43719	0.43128
Baseline Adj Credit up to 130% of Baseline		(0.10702)	(0.10702)	(0.10702)	(0.10702)
Total Effective Energy Rates[2]	**$/kWh**				
Summer: On-Peak		N/A	0.43992	0.56691	0.53711
Summer: Off-Peak		N/A	0.29228	0.38065	0.35912
Summer: Super Off-Peak		N/A	0.23386	0.30695	0.28869
Winter: On-Peak		N/A	0.39010	0.50406	0.47706
Winter: Off-Peak		N/A	0.33543	0.43509	0.41115
Winter: Super Off-Peak		N/A	0.27472	0.35850	0.33795
Baseline Adj Credit up to 130% of Baseline		N/A	(0.06956)	(0.08776)	(0.08386)

1. Direct Access, Community Choice Aggregation and Transitional Bundled Service Customers pay the applicable Vintaged Power Charge Indifference Adjustment (PCIA). Bundled PCIA is embedded within the bundled generation rates.
2. Total Effective Rates are presented for illustrative purposes only and reflect applicable discounts under Schedule E-CARE, FERA, or E-MEDICAL.

(Continued)

SCHEDULE TOU-DR1

RESIDENTIAL TIME-OF-USE

RATES (Continued)

DETAILED UDC RATES

		TOU-DR1	TOU-DR1-CARE	TOU-DR1-FERA	TOU-DR1-MB
Base Services Charge	**$/Day**				
Distribution					
Base Services Charge		0.63391	0.06674	0.23736	0.63391
Base Services Charge - DRAH		0.23736	N/A	N/A	0.23736
PPP[1]					
Base Services Charge		0.02913	0.00000	0.02913	0.02913
Base Services Charge - DRAH		0.02913	N/A	N/A	0.02913
LGC					
Base Services Charge		0.13039	0.13039	0.13039	0.13039
Base Services Charge - DRAH		0.13039	N/A	N/A	0.13039
Energy (All Hours)	**$/kWh**				
Transmission[2]		0.09096	0.09096	0.09096	0.09096
Distribution		0.15348	0.15348	0.15348	0.15348
PPP[3]		0.01515	0.01515	0.01515	0.01515
ND		0.00000	0.00000	0.00000	0.00000
CTC		(0.00007)	(0.00007)	(0.00007)	(0.00007)
LGC		0.00000	0.00000	0.00000	0.00000
RS		0.00005	0.00005	0.00005	0.00005
TRAC		0.06644	0.06644	0.06644	0.06644
Baseline Adj Credit up to 130% of Baseline	**$/kWh**				
TRAC		(0.10702)	(0.10702)	(0.10702)	(0.10702)
1. PPP Base Services Charge includes Low Income PPP (LI-PPP) and Non-low Income PPP (Non-LI-PPP):					
LI-PPP	$/Day	0.02913	0.00000	0.02913	0.02913
Non-LI-PPP	$/Day	0.00000	0.00000	0.00000	0.00000
2. Transm. Energy charges include Transmission Revenue Balancing Account Adjustment (TRBAA) and Transmission Access Charge Balancing Account Adjustment (TACBAA):					
TRBAA	$/kWh	(0.00304)	(0.00304)	(0.00304)	(0.00304)
TACBAA	$/kWh	(0.00993)	(0.00993)	(0.00993)	(0.00993)
3. PPP Energy charges include Low Income PPP (LI-PPP) and Non-low Income PPP (Non-LI-PPP):					
LI-PPP	$/kWh	0.00976	0.00976	0.00976	0.00976
Non-LI-PPP	$/kWh	0.00531	0.00531	0.00531	0.00531

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SCHEDULE TOU-DR1

RESIDENTIAL TIME-OF-USE

RATES (Continued)

OTHER RATES

		TOU-DR1	TOU-DR1-CARE	TOU-DR1-FERA	TOU-DR1-MB
Wildfire Non-Bypassable Charge[1]	**$/kWh**	0.00591	N/A	0.00591	N/A
DWR Bond Charge[2]	**$/kWh**	0.00000	N/A	0.00000	N/A
PCIA - Unbundled[3]	**$/kWh**	See Schedule DA-CRS and Schedule CCA-CRS			

DETAILED COMMODITY RATES

Bundled Customers on EECC

		TOU-DR1	TOU-DR1-CARE	TOU-DR1-FERA	TOU-DR1-MB
Energy	**$/kWh**				
EECC					
Summer: On-Peak		0.35943	0.35943	0.35943	0.35943
Summer: Off-Peak		0.13229	0.13229	0.13229	0.13229
Summer: Super Off-Peak		0.04241	0.04241	0.04241	0.04241
Winter: On-Peak		0.28279	0.28279	0.28279	0.28279
Winter: Off-Peak		0.19868	0.19868	0.19868	0.19868
Winter: Super Off-Peak		0.10527	0.10527	0.10527	0.10527

1. See Schedule WF-NBC for applicability.
2. See Schedule DWR-BC for applicability.
3. Direct Access, Community Choice Aggregation and Transitional Bundled Service Customers pay the applicable Vintaged Power Charge Indifference Adjustment (PCIA). Bundled PCIA is embedded within the bundled generation rates.

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SCHEDULE TOU-DR1

RESIDENTIAL TIME-OF-USE

RATES (Continued)

Base Services Charge (BSC)

The BSC is a daily charge to recover certain fixed UDC costs and does not vary with customer usage. The total monthly BSC amount is calculated as the BSC multiplied by the number of days in the billing cycle. There are four BSCs (Base Services Charge, Base Services Charge – DRAH, Base Services Charge – FERA, and Base Services Charge – CARE). BSC placement will be determined by participation in CARE, FERA, and/or successfully meeting the deed-restricted affordable housing (DRAH) requirement. All other customers will receive the Base Services Charge.

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).

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 $0.00864 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 CARE and Medical Baseline discounts identified in Schedule E-CARE and Schedule E-MEDICAL, respectively.

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SCHEDULE TOU-DR1

RESIDENTIAL TIME-OF-USE

RATES (Continued)

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.

TOU Period	Weekdays		Weekends and Holidays	
	Summer	Winter	Summer	Winter
On-Peak	4 PM – 9 PM	4 PM – 9 PM	4 PM – 9 PM	4 PM – 9 PM
Off-Peak	All other hours	All other hours	All other hours	All other hours
Super Off-Peak	Midnight – 6AM; 10 AM – 2 PM	Midnight – 6AM; 10 AM – 2 PM	Midnight – 2 PM	Midnight – 2 PM

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

(Continued)

SCHEDULE TOU-DR1

RESIDENTIAL TIME-OF-USE

GENERAL SPECIAL CONDITIONS T

1. Appropriate Electric Metering: A fifteen-minute or hourly 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. The meter must generate internal reads which are of billing quality in order to qualify to receive service under this schedule.

2. 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.

3. Common Use Service: Service used in common for residential purposes in a multi-family dwelling, on a single premise, whether separately metered or combined with service to an individual dwelling unit, will be supplied under this Schedule. Non-profit group living facilities are eligible to receive the CARE discount in both separately metered and non-separately metered common use areas provided the facility meets the eligibility criteria set forth in PU Code §739.1.

4. Definitions: The Definitions of terms used in this Schedule are found either herein or in Rule 1.

5. 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.

6. 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.

7. Meter Reads: The Utility will normally read meters using a communications system. If due to unusual conditions or reasons beyond the Utility's control, all or part of the customer's data cannot be obtained, or if for any reason accurate meter data is not available, the Utility will make estimates in a manner consistent with its applicable tariff rules.

8. Multiple/Summary Accounts: For customers with multiple accounts, summary billings, or multiple meters at a premise, the billing charges are calculated for each individual qualifying meter and applied, if applicable, to the corresponding service account.

9. Terms of 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 12 months.

10. Voltage: Service under this Schedule will be supplied at the standard lighting voltage.

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SCHEDULE TOU-DR1

RESIDENTIAL TIME-OF-USE

GENERAL SPECIAL CONDITIONS (Continued) T

11. 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.

12. Bill Protection: The following customers who start to receive service under this Schedule during January 1, 2019, to completion of the initial default TOU migration period shall be provided up to 12 months of Bill Protection to ensure they do not pay more under this Schedule than they would on Schedule DR: 1) customers on Schedule DR who default to this Schedule; and 2) customers who optionally take service on this Schedule. Bill Protection will bridge across this Schedule and Schedule TOU-DR-2 for customers who switch directly from this Schedule to TOU-DR-2 during the first 12 months of service. Bill Protection will be computed on a cumulative basis at the end of the first twelve months or at the time the customer elects to change to another applicable rate schedule (except for Schedule TOU-DR-2), transfer service to another address, or close service whichever comes first. If at that time, the customer's bill total is higher than the customer's bill total would have been under Schedule DR, the customer shall receive a credit for the difference. Customers already receiving service on this Schedule prior to January 1, 2019, will continue to receive their bill protection for a maximum of 12 months. A new customer taking service on this Schedule on or after March 1, 2019, will not receive bill protection. Additionally, a customer taking service under Schedule NEM-ST, NEM-V-ST and VNM-V-ST is not eligible for Bill Protection.

13. Demand Response Programs: A customer may participate in a Utility demand response program unless explicitly prohibited by the demand response program tariff or contract. A customer may not receive more than one incentive payment for the same kWh interrupted/curtailed load reduction. Multiple program participation is governed by SDG&E's Rule 41.

14. Medical Baseline Usage: For more details on the Medical Baseline allowance for residential electric rate schedules, refer to Schedule E-MEDICAL. By granting the baseline allowances set forth above in E-MEDICAL, 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 TOU-DR1

RESIDENTIAL TIME-OF-USE

GENERAL SPECIAL CONDITIONS (Continued) T

15. Baseline Usage: The following quantities of electricity are used to calculate the baseline adjustment 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)	6.0	8.7	15.2	17.0
Winter (November 1 to May 31)	8.8	12.2	22.1	17.1

* 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.

16. Deed-Restricted Affordable Housing Requirement: DRAH placement constitutes those customers who live in an affordable rental home that is restricted by the rules of federal or state subsidies to residents who have incomes at or below 80 percent of Area Median Income based on the statewide database of such homes maintained by the California Housing Partnership and, subject to attestation where applicable.

(Continued)

SCHEDULE TOU-DR1

RESIDENTIAL TIME-OF-USE

EECC SPECIAL CONDITIONS T

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 EECC Special Condition 4. If a customer elects to T 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 and D.17-10-018 TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions after new TOU Periods are implemented, for a specific period of time.

   TOU Period Grandfathering Eligible Customer Generator (Non-Residential): A non-residential customer with an on-site solar system, who has filed an initial interconnection application by January 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For Public Agency customers, defined here as public schools, colleges and universities; federal, state, county and city government agencies; municipal utilities; public water and/or sanitation agencies; and joint powers authorities, the non-residential account must have filed an initial interconnection application by December 31, 2017.

   TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030, 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 of 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.

6. PCIA Recovery in Bundled EECC Rates: Bundled Service customers on EECC rates include an T amount to recover the above-market portion of SDG&E's generation portfolio. This above-market T portion is referred to as the Power Charge Indifference Adjustment (PCIA) amount and is shown on Bundled Service customers' bills under the Breakout of Current Charges panel and embedded in Electric Generation charges.

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