



**SCHEDULE AL-TOU-DER**

Sheet 1

GENERAL SERVICE - TIME METERED - DISTRIBUTED ENERGY RESOURCES

APPLICABILITY

Applicable to all metered non-residential customers that have operational distributed energy resources as more fully defined in Special Condition 17.

Pursuant to Resolution E-3779, this Schedule is available to eligible customers from the start of a customer's first billing period following May 22, 2001. When recalculating a bill for a period prior to September 3, 2002 the Utility shall use the actual rates from Schedule AL-TOU as though they were Schedule AL-TOU-DER rates. A customer that requests that service on this Schedule start prior to September 3, 2002 shall be billed under provisions of this Schedule until the later of the first billing period following September 3, 2002 or the passage of 12 months in accordance with Rule 12.D. All requests to start service prior to September 3, 2002 must be supplied to the Utility no later than January 1, 2003.

TERRITORY

Within the entire territory served by the Utility.

RATES (to be the same as Schedule AL-TOU rates)

Description AL-TOU-DER	Transm	Distr	PPP	ND	CTC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>								
(\$/month)								
<u>0-500 kW</u>								
Secondary		\$58.22						\$58.22
Primary		58.22						58.22
Secondary Substation		16,630.12						16,630.12
Primary Substation		16,630.12						16,630.12
Transmission		84.67						84.67
<u>&gt; 500 kW</u>								
Secondary		232.87						232.87
Primary		232.87						232.87
Secondary Substation		16,630.12						16,630.12
Primary Substation		16,630.12						16,630.12
Transmission		338.77						338.77
<u>&gt; 12 MW</u>								
Secondary Substation		26,185.08						26,185.08
Primary Substation		26,185.08						26,185.08
<u>Trans. Multiple Bus</u>		3,000.00						3,000.00
<u>Distance Adjust. Fee</u>								
Secondary - OH		1.23						1.23
Secondary - UG		3.17						3.17
Primary - OH		1.22						1.22
Primary - UG		3.13						3.13

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**SCHEDULE AL-TOU-DER**

Sheet 2

GENERAL SERVICE - TIME METERED - DISTRIBUTED ENERGY RESOURCES

RATES (Continued)

Description AL-TOU-DER	Transm	Distr	PPP	ND	CTC	RS	TRAC	UDC Total
<u>Demand Charges (\$/kW)</u>								
<u>Non-Coincident</u>								
Secondary	3.93	R	7.59			0.01		11.53 R
Primary	3.80	R	7.47			0.01		11.28 R
Secondary Substation	3.93	R				0.01		3.94 R
Primary Substation	3.80	R				0.01		3.81 R
Transmission	3.76	R				0.01		3.77 R
<u>Maximum On-Peak</u>								
<u>Summer</u>								
Secondary	0.84	I	4.97		0.86			6.67 I
Primary	0.81	I	5.30		0.82			6.93 I
Secondary Substation	0.84	I	0.70		0.86			2.40 I
Primary Substation	0.81	I	0.17		0.40			1.38 I
Transmission	0.81	I	0.13		0.40			1.34 I
<u>Winter</u>								
Secondary	0.19	I	4.23		0.12			4.54 I
Primary	0.18	I	4.29		0.12			4.59 I
Secondary Substation	0.19	I	0.10		0.12			0.41 I
Primary Substation	0.18	I	0.03		0.08			0.29 I
Transmission	0.18	I	0.03		0.08			0.29 I
<u>Power Factor (\$/kvar)</u>								
Secondary			0.25					0.25
Primary			0.25					0.25
Secondary Substation			0.25					0.25
Primary Substation			0.25					0.25
Transmission			0.00					0.00

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**SCHEDULE AL-TOU-DER**

GENERAL SERVICE - TIME METERED - DISTRIBUTED ENERGY RESOURCES

RATES (Continued)

Description AL-TOU-DER	Transm	Distr	PPP	ND	CTC	RS	TRAC	UDC Total	
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary	(0.00219)	0.00267	0.00383	0.00046	0.00208	R	0.00047	<b>0.00732</b>	R
Primary	(0.00219)	0.00152	0.00383	0.00046	0.00203	R	0.00047	<b>0.00612</b>	R
Secondary Substation	(0.00219)	0.00121	0.00383	0.00046	0.00208	R	0.00047	<b>0.00586</b>	R
Primary Substation	(0.00219)	0.00022	0.00383	0.00046	0.00196	R	0.00047	<b>0.00475</b>	R
Transmission	(0.00219)	0.00024	0.00383	0.00046	0.00196	R	0.00047	<b>0.00477</b>	R
<u>Semi-Peak - Summer</u>									
Secondary	(0.00219)	0.00155	0.00383	0.00046	0.00122	R	0.00047	<b>0.00534</b>	R
Primary	(0.00219)	0.00089	0.00383	0.00046	0.00122	R	0.00047	<b>0.00468</b>	R
Secondary Substation	(0.00219)	0.00070	0.00383	0.00046	0.00122	R	0.00047	<b>0.00449</b>	R
Primary Substation	(0.00219)	0.00013	0.00383	0.00046	0.00114	R	0.00047	<b>0.00384</b>	R
Transmission	(0.00219)	0.00014	0.00383	0.00046	0.00114	R	0.00047	<b>0.00385</b>	R
<u>Off-Peak - Summer</u>									
Secondary	(0.00219)	0.00123	0.00383	0.00046	0.00098	R	0.00047	<b>0.00478</b>	R
Primary	(0.00219)	0.00071	0.00383	0.00046	0.00094	R	0.00047	<b>0.00422</b>	R
Secondary Substation	(0.00219)	0.00056	0.00383	0.00046	0.00098	R	0.00047	<b>0.00411</b>	R
Primary Substation	(0.00219)	0.00010	0.00383	0.00046	0.00094	R	0.00047	<b>0.00361</b>	R
Transmission	(0.00219)	0.00012	0.00383	0.00046	0.00094	R	0.00047	<b>0.00363</b>	R
<u>On-Peak - Winter</u>									
Secondary	(0.00219)	0.00223	0.00383	0.00046	0.00175	R	0.00047	<b>0.00655</b>	R
Primary	(0.00219)	0.00126	0.00383	0.00046	0.00171	R	0.00047	<b>0.00554</b>	R
Secondary Substation	(0.00219)	0.00101	0.00383	0.00046	0.00175	R	0.00047	<b>0.00533</b>	R
Primary Substation	(0.00219)	0.00018	0.00383	0.00046	0.00163	R	0.00047	<b>0.00438</b>	R
Transmission	(0.00219)	0.00020	0.00383	0.00046	0.00163	R	0.00047	<b>0.00440</b>	R
<u>Semi-Peak - Winter</u>									
Secondary	(0.00219)	0.00155	0.00383	0.00046	0.00122	R	0.00047	<b>0.00534</b>	R
Primary	(0.00219)	0.00089	0.00383	0.00046	0.00122	R	0.00047	<b>0.00468</b>	R
Secondary Substation	(0.00219)	0.00070	0.00383	0.00046	0.00122	R	0.00047	<b>0.00449</b>	R
Primary Substation	(0.00219)	0.00013	0.00383	0.00046	0.00114	R	0.00047	<b>0.00384</b>	R
Transmission	(0.00219)	0.00014	0.00383	0.00046	0.00114	R	0.00047	<b>0.00385</b>	R
<u>Off-Peak - Winter</u>									
Secondary	(0.00219)	0.00123	0.00383	0.00046	0.00098	R	0.00047	<b>0.00478</b>	R
Primary	(0.00219)	0.00071	0.00383	0.00046	0.00094	R	0.00047	<b>0.00422</b>	R
Secondary Substation	(0.00219)	0.00056	0.00383	0.00046	0.00098	R	0.00047	<b>0.00411</b>	R
Primary Substation	(0.00219)	0.00010	0.00383	0.00046	0.00094	R	0.00047	<b>0.00361</b>	R
Transmission	(0.00219)	0.00012	0.00383	0.00046	0.00094	R	0.00047	<b>0.00363</b>	R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of (\$.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of (\$.00149) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$.00302/kWh, Non-low Income PPP rate (Non-LI-PPP) (\$.00156)/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 \$.00237/kWh.

Generator Output Billing: The PPP, ND, and CTC (unless exempted in Rule 23) shall be applied to the customer's loads served by the customer's generator as measured by the generator net output meter.

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**SCHEDULE AL-TOU-DER**

Sheet 4

GENERAL SERVICE - TIME METERED - DISTRIBUTED ENERGY RESOURCES

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) Reliability Services (RS), and (7) 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

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

	<u>Summer May 1 - Sept 30</u>	<u>Winter - All Other</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

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.

Non-Standard Seasonal Changeover

Customers may select on an optional basis to start the summer billing period on the first Monday of May 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.

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**SCHEDULE AL-TOU-DER**

Sheet 5

GENERAL SERVICE - TIME METERED - DISTRIBUTED ENERGY RESOURCES

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.
8. Parallel Generation: There is no limitation to parallel generation for customers qualified for this Rate Schedule that have an Interconnection Agreement with the Utility, except as provided in Special Condition 17.
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.

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**SCHEDULE AL-TOU-DER**

GENERAL SERVICE - TIME METERED - DISTRIBUTED ENERGY RESOURCES

SPECIAL CONDITIONS (Continued)

- 12. Basic Service Fee Determination: The basic service fee will be determined each month based on the customer's Maximum Annual Demand.
- 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:
  - 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 EECC component, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS), if applicable.
  - c. Virtual Direct Access Customers receive supply and delivery services solely from the Utility. A customer taking Virtual Direct Access service must have a real-time meter installed at its premises to record hourly usage, since EECC change hourly. The bill for a Virtual 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, as determined for a UDC Bundled Customer, then adding the hourly EECC component, which is determined by multiplying the hourly energy used in the billing period by the hourly cost of energy.

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. 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 Schedule A, until a new tenant begins service.
- 15. 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 that 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.

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**SCHEDULE AL-TOU-DER**

GENERAL SERVICE - TIME METERED - DISTRIBUTED ENERGY RESOURCES

SPECIAL CONDITIONS (Continued)

- 16. 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.
  
- 17. Distributed Energy Resources: Any electric generation technology that meets all of the following criteria:
  - a. Commences initial operation between May 1, 2001, and December 31, 2004, except that ultra-clean resources, as defined in Section 353.2(a) of the PU Code, must commence initial operation between January 1, 2003 and December 31, 2005. Eligibility will automatically continue in effect for additional six-month periods in the event that no decision has been adopted to revise rates consistent with the policies adopted in D.01-07-027.
  - b. Is located within a single facility.
  - c. Is five megawatts or smaller in aggregate capacity.
  - d. Serves onsite loads or over-the-fence transactions allowed under Sections 216 and 218 of the PU Code.
  - e. Is powered by any fuel other than diesel.
  - f. Complies with emission standards and guidance adopted by the State Air Resources Board pursuant to Sections 41514.9 and 41514.10 of the Health and Safety Code. Prior to the adoption of those standards and guidance, for the purpose of this article, distributed energy resources shall meet emissions levels equivalent to nine parts per million oxides of nitrogen, or the equivalent standard taking into account efficiency as determined by the State Air Resources Board, averaged over a three-hour period, or best available control technology for the applicable air district, whichever is lower, except for distributed generation units that displace and therefore significantly reduce emissions from natural gas flares or reinjection compressors, as determined by the State Air Resources Control Board. These units shall comply with the applicable best available control technology as determined by the air pollution control district or air quality management district in which they are located.
  - g. This rate schedule shall terminate or no longer be applicable to customers after June 1, 2011.

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San Diego Gas & Electric Company  
San Diego, California

	<u>Revised</u>	Cal. P.U.C. Sheet No.	<u>18937-E</u>
	<u>Revised</u>		<u>18753-E</u>
Canceling	<u>Revised</u>	Cal. P.U.C. Sheet No.	<u>16975-E</u>

**SCHEDULE AL-TOU-DER**

Sheet 8

GENERAL SERVICE - TIME METERED - DISTRIBUTED ENERGY RESOURCES

SPECIAL CONDITIONS (Continued)

- 18. Generator Output Meter: Customer shall provide for the installation of a meter(s) that register the net output of any electric generator on customer's property.
- 19. Proof of Compliance: Customer shall provide proof to the Utility within 12 months of commencing service on this rate schedule, and every 12 months thereafter, that customer has complied with Section 353.15 of the PU Code.
- 20. Retail Wheeling: When combining the meters for billing purposes in accordance with the provision of Primary Substation, Secondary Substation or Multiple Meters on Single Premise service no power produced by a customer generator shall be credited to load at another meter.
- 21. Other Applicable Tariffs: Rules 21, 23 and Schedule E-Depart apply to customers with generators.
- 22. Generator Operation: The operation of a generator unless expressly authorized by tariff is prohibited.

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