



هيئة تنظيم الكهرباء - عمان
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Statement of Charges

2020 Cost Reflective Tariffs

Structure of Cost Reflective Tariffs

$$\text{Cost Reflective Tariff} = \text{BST}_t + T_t + D_t + S_t$$

Where BST_t is the cost of energy charges at the electricity Bulk Supply Tariff in year t;
 T_t is a transmission use of system charge;
 D_t^1 is a distribution use of system charge ; and
 S_t is a charge for the administrative costs of Supply

¹ not applicable to transmission connected customers

2020 Cost Reflective Tariffs

CRT component	Charge	Type of Charge	Calculation of charge
BST_t	See Table 1 and Table 2 below	Energy	Applied to hourly MW consumption
T_t	15,900 RO/MW	Demand	Charge per annum applied to customers contribution to average system peak
D_t	Network level 33kV 4.0 RO/MWh Network level 11kV 5.0 RO/MWh Network level 0.415kV 9.0 RO/MWh	Energy	Applied to each MWh consumption based on customers' connection to each respective distribution voltage level
S_t	50 RO/customer	Standing	Charge per account per annum for administering each customer account

Energy Charges - Bulk Supply Tariffs (“BST”)

The 2020 BST for the Main Interconnected System (“MIS”) and Dhofar Power System (“DPS”) are shown in Table 1 and Table 2, respectively:

Table 1: 2020 Bulk Supply Tariff – MIS (RO/MWh):

	Off-Peak	Night-Peak	Weekday	Weekend
			Day-Peak	Day-Peak
January – March	12	12	12	12
April	14	14	14	14
May – July	17	26	67	37
August – September	17	24	28	22
October	14	14	14	14
November – December	12	12	12	12

Rate Band	Time Period	Days of Week
Off-Peak	02:00 to 11:59 and 16:00 to 21:59	All days
Night-Peak	22:00 to 01:59 (following day)	All days
Weekday Day-Peak	12:00 to 15:59	Sunday to Thursday
Weekend Day-Peak	12:00 to 15:59	Friday and Saturday

Table 2: 2020 Bulk Supply Tariff - Dhofar Power System (RO/MWh):

	Night-Peak		Off-Peak Morning	Day-Peak		Off-Peak Afternoon
	Weekday	Weekend	All Days	Weekday	Weekend	All Days
January – March	12	12	12	12	12	12
April	32	23	18	23	18	18
May – June	48	32	27	45	25	26
July – August	16	14	13	13	13	13
September – October	20	16	14	16	16	16
November - December	12	12	12	12	12	12

Rate Band	Time Period	Days of Week
Night-Peak Weekday	00:00 to 02:59 and 20:00 to 23:59	Sunday to Thursday
Night-Peak Weekend	00:00 to 02:59 and 20:00 to 23:59	Friday & Saturday
Off-Peak Morning	3:00 to 09:59	All days
Day-Peak Weekday	10:00 to 15:59	Sunday to Thursday
Day-Peak Weekend	10:00 to 15:59	Friday & Saturday
Off-Peak Afternoon	16:00 to 19:59	All days

For large RAEC customers based in Dhofar, the Dhofar BST will apply. For all other large RAEC customers, the MIS BST will apply.

Transmission Use of System Charge (“T_t”)

Transmission Charge (T_t): 15,900 RO/MW

Transmission use of system charge is a demand charge based on customers’ contribution to the transmission network’s average system peak also known as Maximum Transmission System Demand (“MTSD”). MTSD is calculated as an average across three snapshots during which total system demand is at its highest (with the three snapshots at least 21 days apart).

$$\text{Average MTSD} = \frac{\text{snapshot 1} + \text{snapshot 2} + \text{snapshot 3}}{3}$$

The transmission use of system charge (T_t) is applied to customers’ average¹ consumption over the three MTSD snapshot hours.

Distribution Use of System Charges (“D_t”)

Distribution use of system charges are energy charges that apply to every customer connected to the distribution network. Customers are charged distribution charges based on each respective network level they are connected; Oman network levels comprise of the following:

- Network level 1 at 33 kV
- Network level 2 at 11 kV
- Network level 3 at 0.415 kV

The applicable distribution charges are as follows:

<i>Customer Group</i>	<i>Energy Charges (RO/MWh)</i>
Network user Level 1 33 kV	Energy charge (RO/MWh) 4 RO/MWh
Network user Level 2 11 kV	Energy charge (RO/MWh) 5 RO/MWh
Network user Level 3 0.415 kV	Energy charge (RO/MWh) 9 RO/MWh

¹ Arithmetic average