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# National Electric Power Regulatory Authority (Registrar Office)

No. NEPRA/TRF-100/9087

June 12, 2015

Subject:

NOTIFICATIONS OF DISCOS

Ministry of Water & Power vide letter No. PI-4(18)/2015-16 dated 11-06-2015 has enclosed the subject noted Notifications (i.e. Nos. SRO No. 566 (I)/2015 to SRO No. 575(I)/2015 dated 10-06-2015, soft copy of the subject notifications is available on NEPRA's official website (www.nepra.org.pk).

2. This is for information and record please.

(Ifitkhar Ali Khan)

Deputy Registrar

- 1. SA(Tariff-I)
- 2. SA(Tech.)
- 3. SA(CAD)
- 4. DG(C&I)
- 4. Registrar
- 5. <u>Director (Licensing)</u>
- 6. Director (CAD)
- 7. <u>Director (Media)</u>
- 8. LA(LLP)
- 9. **LA(KIP)**
- 10. DD(IT) [Please post the above SROs at NEPRA's website for information of the
- 11. Sr. AD(IT) licensees, stakeholders and the interested parties.]
- 12. Mr. Rizwan Ali Paracha [To scan and send the subject SROs to IT Section for uploading on NEPRA's website.]
- CC 1. Chairman
  - 2. Vice Chairman/Member (CA)
  - 3. Member (Tariff)
  - 4. Member (M&E)
  - 5. Member (Licensing)

# F-NO.PI-4(18)/2015-16 Government of Pakistan Ministry of Water & Power

Islamabad, the June 11, 2015

Kegistrar NEPRA, Islamabad.

Chief Executive Officer LESCO, Lahore.

Chief Executive Officer MEPCO, Multan.

Chief Executive Officer GEPCO, Gujranwala.

Chief Executive Officer FESCO **FESCO** 

Chief Executive Officer SEPCO Sukkur.

Chief Executive Officer(TESCO) Peshawar.

Chief Executive Officer HESCO. Hyderabad.

Chief Executive Officer QESCO, Quetta.

Chief Executive Officer IESCO . Islamabad.

Chief Executive Officer PESCO Peshawar

# Subject: **NOTIFICATION OF DISCO's.**

I am directed to forward the subject noted Notifications Nos. SRO.566 (I)/2015 to SRO No.575(I)/2015 dated: 10-06-2015. Submitted for information and further necessary action .

pled available

(Syed Mateen Ahmed) Section Officer (Tariff)

# Government of Pakistan Ministry of Water and Power

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Islamabad, the 10th June 2015.

# NOTIFICATION

S.R.O. 566 (I)/2015. - In pursuance of sub-section (4) & (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its notification No. S.R.O. 982(I)/2014, dated the 01<sup>st</sup> November 2014, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined Schedule Of Electricity Tariffs for the Quetta Electric Supply Company Limited (QESCO), subject to and alongwith amount of subsidy and surcharges, with immediate effect, as attached herewith. The Order of the Authority at Annex-I, Fuel Price Adjustment Mechanism at Annex-II, QESCO Power Purchase Price at Annex-III and the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-IV to this notification is notified, in respect of QESCO.

- 2. Provided that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Tariff Rationalization Surcharge" at the rate mentioned against categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by QESCO, during each of the billing month, for maintaining uniform rates of electricity across the country for each of the consumer category. QESCO shall deposited the amount of Tariff Rationalization Surcharge in a Fund called the "Tariff Rationalization Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited and utilized exclusively for discharging of determined cost of power producers. The Tariff Rationalization Surcharge shall be considered as a cost incurred by QESCO and included in the tariff determined by NEPRA.
- 3. Provided further that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act,

1997 (XL of 1997) and in supersession of its notification No. S.R.O. 908(I)/2014, dated the 03<sup>rd</sup> October 2014, the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Financing Cost Surcharge" at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by QESCO, during each of the billing month. QESCO shall deposited the amount of Financing Cost Surcharge in a Fund called the "Financing Cost Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited for the exclusive use of discharging the financing cost of various loans obtained to discharge liabilities of power producers against the sovereign guarantees of the Government of Pakistan. The Financing Cost Surcharge shall be considered as a cost incurred by QESCO and included in the tariff determined by NEPRA.

4. Provided further that there shall be levied till the 31<sup>st</sup> December, 2015, Neelum-Jhelum Surcharge at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by QESCO, during each of the billing month and such surcharge shall be deposited in a Fund called the "Neelum-Jhelum Hydro Power Development Fund" to be kept in the Escrow Account of the Neelum-Jhelum Company for exclusive use for the Neelum-Jhelum Hydro Power Project.

# SCHEDULE OF ELECTRICITY TARIFFS FOR QUETTA ELECTRIC SUPPLY COMPANY (QESCO)

# A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

					GO	P Tariff	Rationalia	ration	
		FIXED	VAR	ABLE	Su	bsidy		Surc	harge
Br. No.	TARIFF CATEGORY / PARTICULARS	CHARGES Rs/kW/M		RGES kWh	FIXED CHARGES Rs/kW/M	CHA	ABLE RGES 'kWh	CHA	iable Rges 'kwh
a)	For Sanctioned load less than 5 kW	1.07,000,000							
i	Up to 50 Units			4.00			2.00		•
	For Consumption exceeding 50 Units			-			-		-
ii	01-100 Units	-		12.50			6.71		-
iii	a. 101 - 200 Units	-		15.00			6.89		•
	b. 201 - 300 Units			15.00	i		4.80		•
iv	301-700Units			17.00			1.00		-
v	Above 700 Units	-		19.00			1.00		•
<b>b</b> )	For Sanctioned load 5 kW & above								, <u> </u>
			Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peal
	Time Of Use	-	19.00	13.00		1.00	0.50	-	<u> </u>

As per the Authority's decision, residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is concumed.

a) Single Phase Connections:

Rs. 75/- per consumer per month Rs. 150/- per consumer per month

b) Three Phase Connections:

# A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

					GO	P Tariff	Rationalization			
	·	FIXED	VAR	IABLE	Su	bsidy		Surcharge		
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES Rs/kW/M		RGES kWh	FIXED CHARGES Rs/kW/M	СНА	IABLE RGES /kWh	CHA	IABLE RGES /kWh	
a)	For Sanctioned load less than 5 kW			19.00			1.00			
ы	For Sanctioned load 5 kW & above	400.00		15.00			.		1.00	
]			Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak	
0)	Time Of Use	400.00	19.00	13.00		1.00	0.50			

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections; b) Three Phase Connections: Rs. 175/- per consumer per month Rs. 350/- per consumer per month

# SCHEDULE OF ELECTRICITY TARIFFS FOR QUETTA ELECTRIC SUPPLY COMPANY (QESCO)

# B INDUSTRIAL SUPPLY TARIFFS

		I			GO	P Tariff	Rationali	zation		
		FIXED	VAR	IABLE	Su	bsidy		Surcharge		
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	СНА	RGES	FIXED CHARGES		ABLE RGES	VARIABLE CHARGES		
		Rs/kW/M	Rs	kWh	Rs/kW/M	Rs.	kWh	Rs.	/kWh	
B1	Upto 25 kW (at 400/230 Volts)			14.50					•	
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00		14.00			-		•	
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak	
В1 ( b)	Up to 25 KW		19.00	13.00		1.00	0.50	-	-	
B2(b)	exceeding 25-500 kW (at 400 Voits)	400.00	19.00	12.80		1.00	0.51	-	-	
<b>B</b> 3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	19.00	12.70		1.00	0.50	•		
В4	For All Loads (at 66,132 kV & above)	360.00	19.00	12.60		1.00	0.50			

For B1 concumers there shall be a fixed minimum charge of Rs. 350 per month.

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For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month. For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month. For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

# C - SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING IN ANY OTHER

					GO	P Tariff	Rationali.	zation	
		FIXED	VAR	IABLE	81	bsidy		Surc	harge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES			FIXED CHARGES		ABLE RGES	VARIABLE CHARGES Rs./kWh	
		Rs/kW/M	Rs/	kWh	Rs/kW/M	Rs./kWh			
C-1	For supply at 400/230 Volts								
<b>a</b> )	Sanctioned load less than 5 kW	.		15.00			-		•
b)	Sanctioned load 5 kW & up to 500 kW	400.00		14.50			.		-
C -2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00		14.30			-		-
C -3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00		14.20			-		-
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Pea
C - 1(c)	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	19.00	13.00		1.00	0.50		
C -2(b)	For supply at 11,33 kV up to and including 5000 kW	380.00	19.00	12.80		1.00	0.50	•	
С -3(ъ)	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	19.00	12.70		1.00	0.50	-	

# SCHEDULE OF ELECTRICITY TARIFFS FOR QUETTA ELECTRIC SUPPLY COMPANY (QESCO)

#### D - AGRICULTURE TARIFF

		T - 1			GO	P Tariff	Rationali:	zation	ition	
		FIXED	VAR	IABLE	Su	bsidy		Surcharge		
St. No.	TARIFF CATEGORY / PARTICULARS	CHARGES Rs/kW/M		RGES /kWh	FIXED CHARGES Rs/kWh	CHA	ABLE RGES /kWh	HABLE ARGES /kWh		
D-1(a)	SCARP less than 5 kW			15.20			3.20		•	
D-2	Agricultural Tube Wells	200.00		14.70			3.20		-	
-			Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak	
D-1(b)	SCARP 5 kW & above	200.00	19.00	12.70		4.00	3.85	-	-	
D-1(b)	Agricultural 5 kW & above	200.00	19.00	12.70	200.00	8.65	3.85	<u> </u>	-	

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.

Note:- The consumers having sanctioned load less than 5 kW can opt for TOU metering.

	PLY TAR	

		T T		GO	P Tariff Rational	lzatlon
		FIXED	VARIABLE	Su	bsidy	Surcharge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	CHARGES	FIXED CHARGES	VARIABLE CHARGES	VARIABLE CHARGES
		Rs/kW/M	Rs/kWh	Rs/kW/M	Rs./kWh	Rs./kWh
E-1(i)	Residential Supply	-	19.00			-
E-1(11)	Commercial Supply	1 - [	19.00			
E-2	Industrial Supply		14.50			

For the categories of E-1(lail) above, the minimum bill of the consumers shall be Rs. 50/-per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy

### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

### 125% of relevant industrial tariff

Note:

Tariff F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least

### G- PUBLIC LIGHTING

				GO	GOP Tariff Rationalization				
1		FIXED	VARIABLE	8u	bsldy	Surcharge			
Sr. No.	r. No. TARIFF CATEGORY / PARTICULARS	CHARGES	CHARGES	FIXED CHARGES	VARIABLE CHARGES	VARIABLE CHARGES			
		Rs/kW/M	Rs/kWh	Rs/kW/M	Rs./kWh	Rs./kWh			
	Street Lighting		14.00		•	1.00			

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

# H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

		FIXED GOP Tariff Rati				zation	
}			VARIABLE	Subsidy	bsidy	Surcharge	
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES R*/kW/M	CHARGES Re/kWh	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	VARIABLE CHARGES Rs./kWh	
	Residential Colonies attached to						
	industrial premises	-	14.00	-		1.00	

### Note: -

- "Neelum-Jhelum Surcharge" at the rate of Rs. 0.10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold
- <sup>2</sup> "Financing Cost Surcharge" at the rate of Rs 0 43 per KWh applicable to all the categories of electricity consumers except lifeline domestic consumers of the category 'Residential A' for electricity sold

# QUETTA ELECTRIC SUPPLY COMPANY LIMITED

### **ORDER**

From what has been discussed above, the Authority hereby determines the tariff of the Petitioner Company for the Financial Year 2014-15 as under:-

- I. Quetta Electric Supply Company (QESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for QESCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA.
- III. QESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:
  - i) Where only 132kV system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.01)} Paisa/kWh$$

ii) Where only 11 kV distribution system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)} Paisa / kWh$$

iii) Where both 132 kV and 11 kV distribution systems are involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.06)} Paisa/kWh$$

Where:

Distribution Margin for FY 2014-15 is set at Rs 2.07/kWh. 'L' will be the overall percentage loss assessment for the year set at17.50% or FY 2014-15.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. The Order part, Annex-I, III, IV, V & VII annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(4) of the NEPRA Act.

### **FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component

### Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

### **QESCO Power Purchase Price**

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	436	365	461	441	464	446	362	402	414	402	386	411	4,99
													kW
Fuel Cost Component	6.4933	6.4562	6.4326	7 3369	7.3040	8.1037	9.8670	7.2603	8.0985	7.6273	6.7764	6.8283	7.36
Variable O & M	0.2436	0.2429	0.2295	0.2574	0.2667	0.2961	0.3118	0.2901	0.3050	0.2977	0.2762	0.2621	0.27
CpGenCap	2.2531	2.6029	1.7880	2 0692	2.1243	2.3039	2.5273	2.0860	2.3492	2.4073	2.4237	2.0650	2.236
USCF	0 2160	0.2551	0.1725	0.1945	0.1901	0.2023	0.2166	0.1758	0.1898	0.1975	0 2195	0.1913	0.200
Total PPP in Rs. /kWh	9.2060	9.5571	8.6226	9.8580	9.8851	10.9060	12.9227	9.8123	10.9426	10.5298	9.6957	9.3467	10.069

#### Rs in Million

Fuel Cost Component	2,834	2,354	2,968	3,237	3,389	3,618	3,574	2,921	3,354	3,067	2,614	2,806	36,736
Variable O & M	106	89	106	114	124	132	113	117	126	120	107	108	1,360
CpGenCap	983	949	825	913	986	1,029	915	839	973	968	935	849	11,164
USCF	94	93	80	86	88	90	78	71	79	79	85	79	1,002
PPP	4,018	3,484	3,978	4,349	4,587	4,869	4,681	3,948	4,532	4,235	3,740	3,842	50,261

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP

# TERMS AND CONDITIONS OF TARIFF (FOR GUJRANWALA ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES)

### PART-I

### GENERAL DEFINITIONS

The Company, for the purposes of these terms and conditions means Quetta Electric Supply Company (QESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

- 1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
- 4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	* PEAK TIMING	OFF-PEAK TIMING
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-

- \* To be duly adjusted in case of day light time saving
- 11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
- 12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
- 14. NTDC means the National Transmission and Dispatch Company.
- 15. CPPA means Central Power Purchasing Agency (CPPA).
- 16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

### **GENERAL CONDITIONS**

- 1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
- 2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7th day from the date of delivery of bill.
- 3. The supply provided to the consumers shall not be available for resale.
- 4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

#### PART-II

(Definitions and Conditions for supply of power specific to each consumer category)

# A-1 RESIDENTIAL AND GENERAL SERVICES

- 1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions.
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.

- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-l(b) as set out in the Schedule of Tariff.
- 4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A-1(b) Tariff.

### A-2 COMMERCIAL

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops.
  - ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses.
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
- 2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
- 3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
- 4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
- 5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff.
- 6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

# B INDUSTRIAL SUPPLY

### **Definitions**

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### Conditions

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time

of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

# B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE

- 1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
- 2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

### B-2 SUPPLY AT 400 VOLTS

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

# B-3 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

### B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE

- 1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and

installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

# C SINGLE PO1NT (SINGLE-METERING) SUPPLY

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from QESCO as a consumer prior to grant of license to QESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

#### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### C-I SUPPLY AT 400/230 VOLTS

- 1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a) tariff'.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
- 4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### C-2 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
- 2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
- 4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### C-3 SUPPLY AT 66 kV AND ABOVE

- 1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

### **D** AGRICULTURAL SUPPLY

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tubewells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

- 1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### D-1 (a)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

# D-1 (b)

- 1.2 This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
- 1.3 All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- I(b) given in the Schedule of Tariff.
- 1.4 All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

### D-2

- 1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
- 2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is consumed during a month.

# E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

# Special Conditions of Supply

- 1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
- 2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

# E-2 TEMPORARY INDUSTRIAL SUPPLY

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

### SPECIAL CONDITIONS OF SUPPLY

- 3. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
- 4. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

### F SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

### **Definitions**

- 1.5 "Year" means any period comprising twelve consecutive months.
- 1.6 All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

# Special Conditions of Supply

- 1. This tariff is applicable to seasonal industry.
- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
- 5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry reconnected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection

or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

### **G PUBLIC LIGHTING SUPPLY**

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

# Special Conditions of Supply

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

# H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

# Special Conditions of Supply

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

[No.PI.4(18)/2014-15]

(Syed Matten Ahmed) Section Officer (Tariff)

# Government of Pakistan Ministry of Water and Power

Islamabad, the 10th June 2015.

### NOTIFICATION

S.R.O. 567 (I)/2015. - In pursuance of sub-section (4) & (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its notification No. S.R.O. 983(I)/2014, dated the 01<sup>st</sup> November 2014, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined Schedule Of Electricity Tariffs for the Hyderabad Electric Supply Company Limited (HESCO), subject to and alongwith amount of subsidy and surcharges, with immediate effect, as attached herewith. The Order of the Authority at Annex-I, Fuel Price Adjustment Mechanism at Annex-II, HESCO Power Purchase Price at Annex-III and the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-IV to this notification is notified, in respect of HESCO.

- 2. Provided that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Tariff Rationalization Surcharge" at the rate mentioned against categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by HESCO, during each of the billing month, for maintaining uniform rates of electricity across the country for each of the consumer category. HESCO shall deposited the amount of Tariff Rationalization Surcharge in a Fund called the "Tariff Rationalization Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited and utilized exclusively for discharging of determined cost of power producers. The Tariff Rationalization Surcharge shall be considered as a cost incurred by HESCO and included in the tariff determined by NEPRA.
- 3. Provided further that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act,

1997 (XL of 1997) and in supersession of its notification No. S.R.O. 908(I)/2014, dated the 03<sup>rd</sup> October 2014, the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Financing Cost Surcharge" at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by HESCO, during each of the billing month. HESCO shall deposited the amount of Financing Cost Surcharge in a Fund called the "Financing Cost Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited for the exclusive use of discharging the financing cost of various loans obtained to discharge liabilities of power producers against the sovereign guarantees of the Government of Pakistan. The Financing Cost Surcharge shall be considered as a cost incurred by HESCO and included in the tariff determined by NEPRA.

4. Provided further that there shall be levied till the 31<sup>st</sup> December, 2015, Neelum-Jhelum Surcharge at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by HESCO, during each of the billing month and such surcharge shall be deposited in a Fund called the "Neelum-Jhelum Hydro Power Development Fund" to be kept in the Escrow Account of the Neelum-Jhelum Company for exclusive use for the Neelum-Jhelum Hydro Power Project.

# SCHEDULE OF ELECTRICITY TARIFFS FOR HYDERABAD ELECTRIC SUPPLY COMPANY (HESCO)

# A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

		1			G	OP Tar	ff Rationa	lization	
		FIXED	VARI	ABLE	S	ubsidy	7	Surc	harge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES		RGES	FIXED CHARGES	CHA	IABLE	CHA	IABLE RGES
<del></del>		Rs/kW/M	Rs/	kWh	Rs/kW/M	Ks.	/kWh	Rs.	/kWh
2)	For Sanctioned load less than 5 kW	1					i		
i	Up to 50 Units	.		4.00			2.00		•
	For Consumption exceeding 50 Units			-			-		-
ii	01-100 Units	-		9.79			4.00		-
iii	a. 101-200 Units	-		14.00			5.89		-
	b. 201 - 300 Units			14.00			3.80		-
iv	301-700Units			15.00			-		1.00
v	Above 700 Units	-		16.00			-		2.00
b)	For Sanctioned load 5 kW & above								
		1	Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak
	Time Of Use	- [	16.00	10.20			-	2.00	2.30

As per the Authority's decision residential consumers will be given the benefits of only one Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

a) Single Phase Connections: b) Three Phase Connections:

Rs. 75/- per consumer per month Rs. 150/- per consumer per month

# A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

					G	OP Tari	ff Rationa	iization	
		FIXED	VARI	ABLE	8	ubsidy		Surc	harge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES Rs/kW/M		RGES kWh	FIXED CHARGES Rs/kW/M	CHA	IABLE RGES /kWh	CHA	IABLE RGES /kWh
a)	For Sanctioned load less than 5 kW			15.00					3.00
b)	For Sanctioned load 5 kW & above	400.00		13.00			-		3.00
		1 [	Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak
c)	Time Of Use	400.00	16.00	10.20				2.00	2.30

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections; b) Three Phase Connections:

Rs. 175/- per consumer per month Rs. 350/- per consumer per month

# B INDUSTRIAL SUPPLY TARIFFS

					G	OP Tarl	ff Rationa	lization	
l		FIXED	VARI	ABLE	S	ubsidy	I	Surc	harge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	CHA	RGES	FIXED		IABLE		IABLE
		<b>_</b>	<b>n</b> . (	1_2271	CHARGES		RGES		RGES
		Rs/kW/M	K8/	kWh	Rs/kW/M	Ks.	/kWh	Ks.	/kWh
B1	Upto 25 kW (at 400/230 Volts)			12.50					2.00
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00		12.00			-		2.00
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak
B1 (b)	Up to 25 KW		16.00	10.20		-		2.00	2.30
B2(b)	exceeding 25-500 kW (at 400 Voits)	400.00	16.00	10.00		-	.	2.00	2.29
<b>B</b> 3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	16.00	9.80		-	-	2.00	2.40
B4	For Ali Loads (at 66,132 kV & above)	360.00	16.00	9.70			-	2.00	2.40

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

# SCHEDULE OF ELECTRICITY TARIFFS FOR HYDERABAD ELECTRIC SUPPLY COMPANY (HESCO)

C -SINGL

	1				G	OP Tar	ff Rations	lization	
		FIXED	VAR	ABLE	8	ubsidy		Sur	harge
Sr. No	. TARIFF CATEGORY / PARTICULARS	CHARGES	CHA	RGES	FIXED	VAR	IABLE	VAR	IABLE
					CHARGES	CHA	RGES	CHA	RGES
		Rs/kW/M	Rs/	kWh	Rs/kW/M	Rs.	/kWh	Rs.	/kWh
C -1	For supply at 400/230 Volts								-
a	Sanctioned load less than 5 kW	-		13.00					2.00
b	Sanctioned load 5 kW & up to 500 kW	400.00		12.50			- 1		2.00
C -2(a	For supply at 11,33 kV up to and including								
	5000 kW	380.00		12.30			-		2.00
C -3(a	For supply at 66 kV & above and								
	sanctioned load above 5000 kW	360.00		12.20			.		2.00
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak
C -1/e	For supply at 400/230 Volts 5 kW & up to			<del> </del>					
,-	500 kW	400.00	16.00	10.20		-		2.00	2.30
C -2(b	For supply at 11,33 kV up to and including						1		
	5000 kW	380.00	16.00	10.00	i	•	-	2.00	2.30
C -3(b	For supply at 66 kV & above and								
	sanctioned load above 5000 kW	360.00	16.00	9.80		-		2.00	2.40

	:	D - AGRICU	LTURE T	ARIFF	14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	V	. 4		•
		T			G	OP Tar	ff Rationa	lization	<del></del>
		FIXED	VARIA	ABLE	8	ubsidy		Sur	charge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	CHAR		FIXED CHARGES	CHA	IABLE ARGES	CHA	RIABLE
<del></del>		Rs/kW/M	Rs/I	kwh	Rs/kW/M	Rs.	/kWh	Rs.	/kWh
D-1(a)	SCARP less than 5 kW	-		12.50			0.50		-
D-2	Agricultural Tube Wells	200.00		12.00			0.50		-
		1	Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	16.00	9.80		1.00	0.95	-	+
D-1(b)	Agricultural 5 kW & above	200.00	16.00	9.80	200.00	5.65	0.95	-	-

Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per month, even if no energy is consumed.

Note:- The consumers having sanctioned load less than 5 kW can opt for TOU metering.

	E ·	TEMPORARY	SUPPLY TARIFF	rs.		
	The state of the s			GC	P Tariff Rations	ilization
		FIXED	VARIABLE	Sı	ıbsidy	Surcharge
Sr. No.	No. TARIFF CATEGORY / PARTICULARS CHARGE	CHARGES	CHARGES	FIXED CHARGES	VARIABLE CHARGES	VARIABLE CHARGES
		Rs/kW/M	Rs/kWh	Rs/kW/M	Rs./kWh	Rs./kWh
E-1(1)	Residential Supply	-	16.00			2.00
E-1(1i)	Commercial Supply	-	15.00			3.00
E-2	Industrial Supply	1 - 1	12.50			2.00

For the categories of E-1(ihii) above, the minimum bill of the consumers shall be  $Rs. 50/\cdot$  per day subject to a minimum of  $Rs. 500/\cdot$  for the entire period of supply, even if no energy is

### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note:

Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

# SCHEDULE OF ELECTRICITY TARIFFS

# FOR HYDERABAD ELECTRIC SUPPLY COMPANY (HESCO)

### G- PUBLIC LIGHTING

1				GOP Tariff Rationalization					
		FIXED	VARIABLE	Si	Surcharge				
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	CHARGES	FIXED CHARGES	VARIABLE CHARGES	VARIABLE CHARGES			
		Rs/kW/M	Rs/kWh	Rs/kW/M	Rs./kWh	Rs./kWh			
	Street Lighting		14.00			1.00			

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

# H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

				GOP Tariff Rationalization					
		FIXED	VARIABLE	S	ubsidy	Surcharge			
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	CHARGES	FIXED	VARIABLE	VARIABLE			
ľ				CHARGES	CHARGES	CHARGES			
L		Rs/kW/M	Rs/kWh	Rs/kW/M	Rs./kWh	Rs./kWh			
	Residential Colonies attached to industrial								
	premises		14.00	.		1.00			

#### Note: -

<sup>1 &</sup>quot;Neelum-Jhelum Surcharge" at the rate of Rs. 0.10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold

<sup>&</sup>lt;sup>2</sup> "Financing Cost Surcharge" at the rate of Rs 0 43 per KWh applicable to all the categories of electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold

# HYDERABAD ELECTRIC SUPPLY COMPANY

### **ORDER**

From what has been discussed above, the Authority hereby determines the tariff of the petitioner Company for the Financial Year 2014-15 as under:-

- I. Hyderabad Electric Supply Company (HESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for HESCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA.
- III. HESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:
  - i) Where only 132 kV system is involved  $UOSC = DM \times \frac{(1-L)}{(1-0.0368)} Paisa / kWh$
  - ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)} Paisa / kWh$$

iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM \times \frac{(1-L)}{(1-0.0868)}$$
 Paisa / kWh

Where:

Distribution Margin for FY 2014-15 is set at Rs 2.30/kWh. 'L' will be the overall percentage loss assessment for the year set at 20.50% or FY 2014-15.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. The Order part, Annex-I, III, IV,V & VII annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(4) of the NEPRA Act.

# **FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

# **HESCO Power Purchase Price**

Name	July	August	September	October	November	December	tanana n						
Units Purchased by DISCOs (GWh)	490	472					January	February	March	April	May	June	Total
7	430	4/2	471	467	409	357	314	319	353	400	468	502	5,02
Fuel Cost Component	6 4933	6.4562	6 4226	7.2260									kW
Variable O & M	0.2436	0.2429		7 3369			9.8670	7 2603	8.0985	7 6273	6.7764	6.8283	7.26
CpGenCap	2.2918	2.5546		0 2574 2. <b>700</b> 6	0.2667	0 2961	0.3118	0 2901	0.3050	0 2977	0 2762	0 2621	0.27
ISCF	0.2197	0 2504	0 2108		3.1067	3.3250		3.2274	3.5863	3.0642	2.7837	2.3732	2.8
otal PPP in Rs. /kWh	9.2484	9.5041	9.0572	0 2538	0.2780		0.3088	0 2720	0 2898	0 2514	0 2521	0.2199	0.2
	3.2404	3.3041	3.0372	10.5487	10.9554	12.0167	14.0916	11.0498	12.2797	11.2407	10.0883	9.6835	10.6217

Fuel Cost Component	3,181	3,050	3,030	3,424	2.007	1							Rs in Million
Variable O & M					2,987	2,896	3,095	2,313	2,855	3,054	3.171	3,426	36,483
	119	115	108	120	109	106	98	92	108	119	129		
CpGenCap	1,123	1,207	1,029	1,260	1,271	1,188	1,130	1.028				132	1,355
USCF	108	118	99	118	114				1,264	1,227	1,303	1,191	14,221
PPP	4,531		4.252			104	97	87	102	101	118	110	1,276
the in all and it is a second		4,490	4,267	4,922	4,480	4,294	4,420	3,520	4,329	4,501	4,721	4,859	
It is clarified that PPP is pass throu	uah for all the DISC	Os and its me								4,502		4,833	53,335

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP

# TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES)

# PART-I

### **GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Hyderabad Electric Supply Company (HESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

- 1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
- 4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	* PEAK TIMING	OFF-PEAK TIMING
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-

<sup>\*</sup> To be duly adjusted in case of day light time saving

<sup>&</sup>quot;Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.

- 12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
- 14. NTDC means the National Transmission and Dispatch Company.
- 15. CPPA means Central Power Purchasing Agency (CPPA).
- 16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

### **GENERAL CONDITIONS**

- 1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
- 2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7th day from the date of delivery of bill.
- 3. The supply provided to the consumers shall not be available for resale.
- 4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

### **PART-II**

(Definitions and Conditions for supply of power specific to each consumer category)

### A-1 RESIDENTIAL AND GENERAL SERVICES

- 1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
- 2 Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-! (a) tariff.
- 3 All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-l(b) as set out in the Schedule of Tariff.
- 4 All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A-1(b) Tariff by the Company.

### A-2 COMMERCIAL

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - ix) Shops
  - x) Hotels and Restaurants,
  - xi) Petrol Pumps and Service Stations,
  - xii) Compressed Natural Gas filling stations,
  - xiii) Private Hospitals/Clinics/Dispensaries,
  - xiv) Places of Entertainment, Cinemas, Theaters, Clubs;
  - xv) Guest Houses/Rest Houses.
  - xvi) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
- 2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
- 3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
- 4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
- 5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff.
- 6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

### B INDUSTRIAL SUPPLY

## **Definitions**

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

#### Conditions

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the

time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

### B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE

- 1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
- 2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

### B-2 SUPPLY AT 400 VOLTS

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O U tariff.

### B-3 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

# B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE

- 1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.

- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
- 4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

# C SINGLE PO1NT (SINGLE-METERING) SUPPLY

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- To a licensee converted from a bulk supply status (who was procuring power from HESCO as a consumer prior to grant of license to HESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

# C-I SUPPLY AT 400/230 VOLTS

- 1 .This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2 .Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a) tariff'.
- 3 All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
- 4 All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

#### C-2 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
- 2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
- 4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

### C-3 SUPPLY AT 66 kV AND ABOVE

- 1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

### **D** AGRICULTURAL SUPPLY

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tubewells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

- 1. This tariff shall apply to:
- i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):

- ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
- iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
- iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### D-1 (a)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

### D-1 (b)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
- 2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
- 3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

### D-2

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.

# E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

### Special Conditions of Supply

- 1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
- 2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

### E -2 TEMPORARY INDUSTRIAL SUPPLY

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

#### SPECIAL CONDITIONS OF SUPPLY

- 1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
- 2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

# F SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

# **Definitions**

- 1. "Year" means any period comprising twelve consecutive months.
- 2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

# Special Conditions of Supply

1. This tariff is applicable to seasonal industry.

- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
- 5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry reconnected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

### G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

# **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### Special Conditions of Supply

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

# H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

## **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

[No.PI.4(18)/2014-15]

(Syed Mateen Ahmed) Section Officer (Tariff)

## Government of Pakistan Ministry of Water and Power

Islamabad, the 10<sup>th</sup> June 2015.

## NOTIFICATION

- S.R.O. 568 (I)/2015. In pursuance of sub-section (4) & (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its notification No. S.R.O. 984(I)/2014, dated the 01<sup>st</sup> November 2014, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined Schedule Of Electricity Tariffs for the Faisalabad Electric Supply Company Limited (FESCO), subject to and alongwith amount of subsidy and surcharges, with immediate effect, as attached herewith. The Order of the Authority at Annex-I, Fuel Price Adjustment Mechanism at Annex-II, FESCO Power Purchase Price at Annex-III and the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-IV to this notification is notified, in respect of FESCO.
- 2. Provided that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Tariff Rationalization Surcharge" at the rate mentioned against categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by FESCO, during each of the billing month, for maintaining uniform rates of electricity across the country for each of the consumer category. FESCO shall deposited the amount of Tariff Rationalization Surcharge in a Fund called the "Tariff Rationalization Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited and utilized exclusively for discharging of determined cost of power producers. The Tariff Rationalization Surcharge shall be considered as a cost incurred by FESCO and included in the tariff determined by NEPRA.
- 3. Provided further that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act,

1997 (XL of 1997) and in supersession of its notification No. S.R.O. 908(I)/2014, dated the 03<sup>rd</sup> October 2014, the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Financing Cost Surcharge" at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by FESCO, during each of the billing month. FESCO shall deposited the amount of Financing Cost Surcharge in a Fund called the "Financing Cost Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited for the exclusive use of discharging the financing cost of various loans obtained to discharge liabilities of power producers against the sovereign guarantees of the Government of Pakistan. The Financing Cost Surcharge shall be considered as a cost incurred by FESCO and included in the tariff determined by NEPRA.

4. Provided further that there shall be levied till the 31<sup>st</sup> December, 2015, Neelum-Jhelum Surcharge at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by FESCO, during each of the billing month and such surcharge shall be deposited in a Fund called the "Neelum-Jhelum Hydro Power Development Fund" to be kept in the Escrow Account of the Neelum-Jhelum Company for exclusive use for the Neelum-Jhelum Hydro Power Project.

## SCHEDULE OF ELECTRICITY TARIFFS FOR FAISALABAD ELECTRIC SUPPLY COMPANY (PESCO)

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

		FIXED			GO	P Tarif	Rations	lizatio	n
			VARI	ABLE	Su	ıbsidy		Sur	harge
Br. No.	TARIFF CATEGORY / PARTICULARS	CHARGES		RGE8 kWh	FIXED CHARGES Rs/kW/M	CHA	IABLE ARGES /kWh	CHA	IABLE RGES /kWh
n)	For Sanctioned load less than 5 kW						,		
i	Up to 50 Units	-		4.00			2.00		-
	For Consumption exceeding 50 Units			-					
ii	001 - 100 Units	-		9.00			3.21		•
ш	a. 101 - 200 Units	.		10.20			2.09		-
	b. 201 - 300 Units	!		10.20			-		•
iv	301 - 700 Units	•		14.00			-		2.00
v	Above 700 Units	.		16.00			-		2.00
b)	For Sanctioned load 5 kW & above								
			Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak
	Time Of Use		16.00	10.00		•		2.00	2.50

As per the Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections: b) Three Phase Connections:

Rs. 75/- per consumer per month Rs. 150/- per consumer per month

		FIXED			GO	P Tarif	Ration	ulization		
		i l	VARI	ABLE	Su	beidy		Surc	parge	
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES Rs/kW/M		RGES kWh	FIXED CHARGES Rs/kW/M	CHA	LABLE RGES /kWh	CHA	IABLE RGES /kWh	
<b>a)</b>	For Sanctioned load less than 5 kW			15.00					3.00	
ы	For Sanctioned load 5 kW & above	400.00		14.50			•		1.50	
			Peak	Off-Peak	•	Peak	Off-Peak	Peak	Off-Pea	
c)	Time Of Use	400.00	16.00	10.00		•		2.00	2.50	

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

aj Single Phase Connections; b) Three Phase Connections:

Rs. 175/- per consumer per month Rs. 350/- per consumer per month

	B IN	DUSTRIAL	SUPPLY	TARIT	8			1.74	
		FIXED			GO	P Tarif	Y Ration	alizatio	n
ļ			VARI	ABLE	Su	bsidy		Sur	charge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES Rs/kW/M		RGES kWh	FIXED CHARGES Re/kW/M	CHA	HABLE RGES /kWh	CHA	Hable Rges /kwh
		20,24,0	504/		Na/RW/M	KS.	<u>/</u>	~ ~ ~	
B1	Upto 25 kW (at 400/230 Volts)			13.00	i		•		1.50
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00		12.50			-		1.50
	Time Of Use		Peak	Off-Peal		Peak	Off-Peak	Penk	Off-Peak
В1 ( b)	Up to 25 KW	[	16.00	10.00	]			2.00	2.50
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	16.00	9.60		-	-	2.00	2.69
<b>B</b> 3	For All Loads up to 5000 kW (at 11,33	350.00	16.00	9.50		-	-	2.00	2.70
B4	For All Loads (at 66, 132 kV & above)	360.00	16.00	9.40	L	-	.	2.00	2.70

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

SCHEDULE OF ELECTRICITY TARIFFS

FOR FAISALABAD ELECTRIC SUPPLY COMPANY (FESCO)

C - SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A

DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT

	STRIBUTION LICENSEE AND MIXED LC	FIXED			GOP	Tariff	Rationa	ilzation		
			· VARL	BLE	Su	bsidy		Surc	harge	
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	CHAR		FIXED CHARGES		ABLE RGES		ABLE RGES	
		Rs/kW/M	Rs/i	tWh .	Rs/kW/M	Rs./	kWh	Rs./	kWb	
C -1	For supply at 400/230 Volts						]			
	Sanctioned load less than 5 kW	.		13.50			. [		1.50	
ы	Sanctioned load 5 kW & up to 500 kW	400.00		13.00			-	1.		
C -2(a)	For supply at 11,33 kV up to and including 5000 kW	380.00		12.80		-			1.50	
C -3(a)	For supply at 66 kV & above and sanotioned load above 5000 kW	360.00		12.70					1.50	
	Time Of Use		Peak	Off-Peal	J <b>6</b>	Peak	Off-Peal	Peak	Off-Peak	
	For supply at 400/230 Volts 5 kW & up to 500 kW	400.00	16.00	10.00		-	-	2.00	2.50	
l	For supply at 11,33 kV up to and including 5000 kW	380.00	16.00	9.60			-	2.00	2.70	
С -3(ь	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00	16.00	9.50		<u> </u>		2.00	2.70	

## D - AGRICULTURE TARIFF

		FIXED			GOI	Tariff	Rationa	lizatlo	n
			VARI	ABLE	Su	baidy		Surc	harge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	CHAI		FIXED CHARGES Rs/kW/M	CHA	IABLE RGES /kWh	CHA	IABLE RGES /kWh
D. 1(a)	SCARP less than 5 kW			13.00			1.00		٠.
- ' '	Agricultural Tube Wells	200		12.50			1.00		
<b>D</b> -2	130,100,100	i i	Peak	Off-Peal	<b>C</b>	Peak	Off-Peak	Peak	Off-Peak
D-1(b)	SCARP 5 kW & above	200.00	16.00	9.50		1.00	0.65	•	-
	Agricultural 5 kW & above	200.00	16.00	9.50	200.00	5.65	0.65		<u> </u>

Under this tariff, there shall be minimum monthly charges of Rs. 2000/- per

consumer per month, even if no energy is consumed.

Note: The consumers having sanctioned load less than 5 kW can opt for TOU

## E - TEMPORARY SUPPLY TARIFFS

		FIXED		GOP	Tariff Rations	lisation
			VARIABLE	Sul	bsidy	Surcharge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	CHARGES Rs/kWh	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	VARIABLE CHARGES Rs./kWh
B- 1(i)	Residential Supply		16.00			2.00
	Commercial Supply	.	15.00			3.00
	Industrial Supply	·	13.00			1.50

For the categories of E-1(lbil) above, the minimum bill of the consumers shall be Rs. 80/- per day subject to a minimum of Rs.500/- for the entire period of supply, even

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note:

Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in

## G- PUBLIC LIGHTING

$\neg \neg$		FIXED		GOP Tariff Rationalization					
			VARIABLE	Su	bsidy	Surcharge			
	TARIFF CATEGORY / PARTICULARS	CHARGES Rs/kW/M	CHARGES Rs/kWh	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	VARIABLE CHARGES Rs./kWh			
	Street Lighting		14.00		-	1.00			

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

# SCHEDULE OF ELECTRICITY TARIFFS FOR FAISALABAD ELECTRIC SUPPLY COMPANY (FESCO) H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

		FIXED		GOP Tariff Rationalization					
		1	VARIABLE	Su	bsidy	Surcharge			
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES Rs/kW/M	CHARGES  Rs/kWh	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	VARIABLE CHARGES Rs./kWh			
	Residential Colonies attached to industrial premises		14.00	,	•	1.00			

#### Hote:

- "Neelum-Jhelum Surcharge" at the rate of Rs. 0.10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold
- 2 "Financing Cost Surcharge" at the rate of Rs. 0.43 per KWh applicable to all the categories of electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold.

## FAISALABAD ELECTRIC SUPPLY COMPANY

## **ORDER**

From what has been discussed above, the Authority hereby determines the tariff of the petitioner Company for the Financial Year 2014-15 as under:-

- I. Faisalabad Electric Supply Company (FESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for FESCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA.
- III. FESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:
  - i) Where only 132 kV system is involved

$$UOSC = DM \times \frac{(l-L)}{(l-0.01)} Paisa / kWh$$

ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)}$$
 Paisa/kWh

iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM \times \frac{(1-L)}{(1-0.06)} Paisa/kWh$$

Where:

Distribution Margin for FY 2014-15 is set at Rs 1.22/kWh. 'L' will be the overall percentage loss assessment for the year set at 9.50% or FY 2014-15.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. The Order part, Annex-I, III, IV,V & VII annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(4) of the NEPRA Act.

## **FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component
Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

## **FESCO Power Purchase Price**

Fuel Cost Component 6 4933 6.4562 6.4326 7.3369 7 3040 8 1037 9 8670 7.2603 8 0985 7 6273 6 7764 6	011 10,938 kw 1283 <b>7.2</b> 7
ruer cost component	
ruer cost component	202 7.22
Variable O & M 0.2436 0.2429 0.2295 0.2574 0.2667 0.2961 0.3118 0.2901 0.3050 0.2977 0.2762 0	263 7.27
	621 <b>0.2</b> 7
CpGenCap 2.1293 2.0936 2.1094 2.6327 2.7209 2.8796 3.1688 2.9292 2.8124 2.9833 2.6904 2	396 <b>2.59</b> 4
USCF 0.2041 0.2052 0.2035 0.2474 0.2435 0.2528 0.2715 0.2469 0.2273 0.2448 0.2436 0	353 <b>0.23</b> 3
Total PPP in Rs. /kWh 9.0704 8.9979 8.9751 10.4744 10.5350 11.5323 13.6191 10.7265 11.4432 11.1531 9.9865 9	653 10.368

Fuel Cost Component	6,786	7,091	7,013	7,080	6,219	6,834	7,050	5,489	6,253	6,077	6,740	6,902	79,533
Variable O & M	255	267	250	248	227	250	223	219	236	237	275	265	2,951
CpGenCap	2,225	2,299	2,300	2,540	2,317	2,428	2,264	2,214	2,171	2,377	2,676	2,567	28,380
USCF	213	225	222	239	207	213	194	187	175	195	242	238	2,551
PPP	9,480	9,882	9,784	10,107	8,970	9,725	9,731	8,109	8,835	8,886	9,933	9,972	113,415

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP

## TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES)

#### PART-I

#### **GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Faisalabad Electric Supply Company (FESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

- 1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
- 4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	* PEAK TIMING	<u>OFF-PEAK TIMING</u>
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-

<sup>\*</sup> To be duly adjusted in case of day light time saving

- 11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
- 12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
- 14. NTDC means the National Transmission and Dispatch Company.
- 15. CPPA means Central Power Purchasing Agency (CPPA).
- 16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

- 1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
- 2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment charge will be levied after 7th day from the date of delivery of bill.
- 3. The supply provided to the consumers shall not be available for resale.
- 4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

#### PART-II

(Definitions and Conditions for supply of power specific to each consumer category)

## A-1 RESIDENTIAL AND GENERAL SERVICES

- 1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-l(b) as set out in the Schedule of Tariff.
- 4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A-1(b) Tariff by the Company.

## A-2 COMMERCIAL

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
- 2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
- 3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
- 4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
- 5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff.
- 6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## B INDUSTRIAL SUPPLY

#### **Definitions**

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

## Conditions

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

## B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE

- 1. This tariff is applicable for supply to Industries having sanctioned load up to a 25 kW.
- 2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

## B-2 SUPPLY AT 400 VOLTS

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

## B-3 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

## B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE

- 1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
- 4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## C SINGLE PO1NT (SINGLE-METERING) SUPPLY

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from FESCO as a consumer prior to grant of license to FESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

#### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

## C-I SUPPLY AT 400/230 VOLTS

- 1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a) tariff'.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
- 4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

## C-2 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
- 2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
- 4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

#### C-3 SUPPLY AT 66 kV AND ABOVE

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.

- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## D AGRICULTURAL SUPPLY

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tubewells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

## **Special Conditions of Supply**

- 1. This tariff shall apply to:
  - ) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

### D-1 (a)

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.

2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

## D-1 (b)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
- 2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
- 3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

### D-2

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.

## E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

## Special Conditions of Supply

- 1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
- Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

## E-2 TEMPORARY INDUSTRIAL SUPPLY

"Temporary Industrial Supply" means the supply given to an Industry for the bona fide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

#### SPECIAL CONDITIONS OF SUPPLY

- 1. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
- 2. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

#### F SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

#### **Definitions**

- 1. "Year" means any period comprising twelve consecutive months.
- 2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

## **Special Conditions of Supply**

- 1. This tariff is applicable to seasonal industry.
- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
- 5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry reconnected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

### G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

#### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

## Special Conditions of Supply

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

## H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

#### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bona fide employees of the factory, the establishment or the factory owners or partners, etc.

## Special Conditions of Supply

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

[No.PI.4(18)/2014-15]

(Syed Mateer Ahmed) Section Office (Tariff)

## Government of Pakistan Ministry of Water and Power

Islamabad, the 10<sup>th</sup> June 2015.

## NOTIFICATION

- S.R.O. 569 (I)/2015. In pursuance of sub-section (4) & (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its notification No. S.R.O. 985(I)/2014, dated the 01<sup>st</sup> November 2014, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined Schedule Of Electricity Tariffs for the Islamabad Electric Supply Company Limited (IESCO), subject to and alongwith amount of subsidy and surcharges, with immediate effect, as attached herewith. The Order of the Authority at Annex-I, Fuel Price Adjustment Mechanism at Annex-II, IESCO Power Purchase Price at Annex-III and the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-IV to this notification is notified, in respect of IESCO.
- 2. Provided that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Tariff Rationalization Surcharge" at the rate mentioned against categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by IESCO, during each of the billing month, for maintaining uniform rates of electricity across the country for each of the consumer category. IESCO shall deposited the amount of Tariff Rationalization Surcharge in a Fund called the "Tariff Rationalization Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited and utilized exclusively for discharging of determined cost of power producers. The Tariff Rationalization Surcharge shall be considered as a cost incurred by IESCO and included in the tariff determined by NEPRA.
- 3. Provided further that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act,

1997 (XL of 1997) and in supersession of its notification No S.R.O. 908(I)/2014, dated the 03<sup>rd</sup> October 2014, the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Financing Cost Surcharge" at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by IESCO, during each of the billing month. IESCO shall deposited the amount of Financing Cost Surcharge in a Fund called the "Financing Cost Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited for the exclusive use of discharging the financing cost of various loans obtained to discharge liabilities of power producers against the sovereign guarantees of the Government of Pakistan. The Financing Cost Surcharge shall be considered as a cost incurred by IESCO and included in the tariff determined by NEPRA.

4. Provided further that there shall be levied till the 31<sup>st</sup> December, 2015, Neelum-Jhelum Surcharge at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by IESCO, during each of the billing month and such surcharge shall be deposited in a Fund called the "Neelum-Jhelum Hydro Power Development Fund" to be kept in the Escrow Account of the Neelum-Jhelum Company for exclusive use for the Neelum-Jhelum Hydro Power Project.

## SCHEDULE OF ELECTRICITY TARIFFS FOR ISLAMABAD ELECTRIC SUPPLY COMPANY (IESCO)

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

					G	OP Ta	riff Ration	alization	1
r. No.	TARIFF CATEGORY / PARTICULARS	FIXED		RIABLE		ubsidy	,	Sur	charge
		CHARGES Rs/kW/M		ARGES	FIXED CHARGES Rs/kW/M	СН	RIABLE ARGES	VAI CH/	RIABLE
a)	For Sanctioned load less than 5 kW				No/RW/III		./kWh	Rs.	/kWh
	Up to 50 Units For Consumption exceeding 50 Units			4.00			2.00		•
ii iii	001 - 100 Units a. 101 - 200 Units			9.00			3.21		
	b. 201 - 300 Units			11.00 11.00			2.89 0.80		•
iv v	301 - 700 Units Above 700 Units			13.00					3.00
ь)	For Sanctioned load 5 kW & above			15.00			-		3.00
	The cost		Peak	Off-Peak	Ī	Peak	Off-Peak	Peak	Off-Peal
	Time Of Use		15.00	9.25			1	3.00	3.25

ority's decision residential consumers will be given the benefits of only one previous slab. Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

a) Single Phase Connections:

b) Three Phase Connections:

Rs. 75/- per consumer per month Rs. 150/- per consumer per month

	A-2 GENERAL	SUPPLY	TARI	FF - COI	MMERCL	AL				
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE		G	OP Tar	riff Rations	alization Surcharge		
	TARIFF CATEGORY / PARTICULARS				FIXED CHARGES Rs/kW/M			VARIABLE CHARGES		
<b>a</b> )	For Sanotioned load less than 5 kW	Rs/kW/M		15.00	RS/RW/M	Ks	./kWh	Rs.	/kWh	
b)	For Sanctioned load 5 kW & above	400.00		12.00			-		3.00 4.00	
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak	
	ime Of Use	400.00	15.00	9.25		-		3.00	3.25	

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no

a) Single Phase Connections; b) Three Phase Connections:

Rs. 175/- per consumer per month Rs. 350/- per consumer per month

## B INDUSTRIAL SUPPLY TARIFFS

		FIXED			GOP Tariff Rationalization							
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	1	RIABLE		Subsidy		Surcharge				
		CHARGES	CH	ARGES	FIXED	VARIABLE		VARIABLE				
<b>D</b> 1			R.	/kWh	CHARGES Rs/kW/M		ARGES /kWh		RGES /kWh			
	Upto 25 kW (at 400/230 Voits)			12.00			1		<del></del>			
B2(a)	exceeding 25-500 kW (at 400 Voits)	400.00					] - [		2.50			
	,	400.00		11.50			-		2.50			
	Time Of Use	1 1	Peak	Off-Peak		Peak	Tam = 1		<del>.</del>			
В1 (ъ)	Up to 25 KW	1 1	15.00			FORK	Off-Peak	Peak	Off-Peak			
	exceeding 25-500 kW (at 400 Voits)	400.00	15.00	9.25		-	-	3.00	3.25			
	For Ali Loads up to 5000 kW (at 11,33 kV)		15.00	9.05	ĺ	-	-	3.00	3.24			
	" an Bonds up to 5000 kW (at 11,33 kV)	380.00	15.00	8.85	1	.		3.00				
B4	For Ali Loads (at 66,132 kV & above)	360.00	15.00	8.75		_	· •	3.00	3.35			

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B2 consumers there shall be a fixed minimum charge of Re. 2,000 per month. For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

## SCHEDULE OF ELECTRICITY TARIFFS

## FOR ISLAMABAD ELECTRIC SUPPLY COMPANY (IESCO)

C - SINGLE POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING IN ANY OTHER CONSUMER CLASS

ļ	1		1		G	OP Ta	riff Ration	alizatio	n
Sr. No	TARIFF CATEGORY / PARTICULARS	FIXED		RIABLE	8	lubsidy	,	Sur	charge
		D		FIXED CHARGES Rs/kW/M			VARIABLE CHARGES		
C -1	For supply at 400/230 Volts				100/100/10	- All	./ KWD	R.B.	/kWh
	Sanctioned load less than 5 kW Sanctioned load 5 kW & up to 500 kW	-		12.50			-		2.50
b) C -2(a)	For supply at 11,33 kV up to and including	400.00		12.00					2.50
	5000 kW	380.00		11.80					2.50
	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00		11.70					2.50
	Time Of Use		Peak	Off-Peak		D1-	1000		1
C -1(e)	For supply at 400/230 Volts 5 kW & up to			O.I. TOWN	ŀ	Peak	Off-Peak	Peak	Off-Peak
į	500 kW For supply at 11,33 kV up to and including	400.00	15.00	9.25		-	.	3.00	3.25
	5000 kW	380.00	15.00	9.05		_		3.00	20-
C -3(P)	For supply at 66 kV & above and sanctioned load above 5000 kW	250.00				-	'	3.00	3.25
		360.00	15.00	8.85		-		3.00	3.35

## D - AGRICULTURE TARIFF

					GOP Tariff Rationalization							
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED		RIABLE	s	lubsidy		Surcharge				
	THE TOTAL PROPERTY OF THE PROP	CHARGES Rs/kW/M			FIXED CHARGES Rs/kW/M			VARIABLE CHARGES Rs./kWh				
D-1(a)	SCARP less than 5 kW			12.00	30720711		/ <b>* W</b> 13	Rs.	/ KWII			
D-2	Agricultural Tube Wells	200.00		11.50								
		1 1	Peak	Off-Peak	ì	Peak	Off-Peak	Peak	Off-Peak			
D-1(b)	SCARP 5 kW & above	200.00	15.00	8.85								
	Agricultural 5 kW & above	200.00	15.00	8.85	200.00	4.65	.	-	·			

onder this tariff, there shall be minimum monthly charges of Rs.2000/- per consumer per month, even if no energy is consumed.

Note:- The consumers having sanctioned load less than 5 kW can opt for TOU metering.

## E - TEMPORARY SUPPLY TARIFFS

	<b>D</b>		GOP Tariff Rationalization						
Sr. No. TARIFF CATEGORY / PARTI	FIXED	VARIABLE	Sı	Surcharge					
THE TOTAL PARTY		CHARGES	FIXED CHARGES	VARIABLE CHARGES	VARIABLE CHARGES				
P 1/11 P - 11 . 11 . 12	Rs/kW/M	Rs/kWh	Rs/kW/M	Rs./kWh	Rs./kWh				
E-1(i) Residential Supply	•	15.00			3.00				
E-1(ii) Commercial Supply	.	15.00	_	j					
E-2 Industrial Supply		12.00			3.00				

For the categories of E-1(totil) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

125% of relevant industrial tariff

Note:

Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

## SCHEDULE OF ELECTRICITY TARIFFS FOR ISLAMABAD ELECTRIC SUPPLY COMPANY (IESCO) G- PUBLIC LIGHTING

	FIVED		GC	OP Tariff Ration	alization
/ PARTICULARS	FIXED	VARIABLE		ubsidy	Surcharge
,	CHARGES	CHARGES	FIXED	VARIABLE	VARIABLE
			CHARGES	CHARGES	CHARGES
	Rs/kW/M	Rs/kWh	Rs/kW/M	Pa / lattria	D . / 1

Rs/kW/M

Rs./kWh

Rs./kWh

1.00

14.00 Under Tariff G, there shall be a minimum monthly charge of Rs. 500/- per month per kW of lamp capacity installed.

## H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES

		FIXED	VARIABLE		OP Tariff Rations	lization
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES		FIXED	ubsidy VARIABLE	Surcharge VARIABLE
	Paris I a de la companya de la compa	Rs/kW/M	Rs/kWh	CHARGES Rs/kW/M	CHARGES Rs./kWh	CHARGES
	Residential Colonies attached to industrial premises		14.00		No./RWII	Rs./kWh
			14.00			1 100

## K - SPECIAL CONTRACTS

		FIXED	***	GOP Tariff Rationalization						
Sr. No. TARIFF CATEGORY / PARTICU	TARIFF CATEGORY / PARTICULARS		VARIABLE	S	Subsidy			harge		
	, interest of the state of the	CHARGES		FIXED	VARIABLE		VARIABLE			
	Azad Jammu & Kashmir (AJK)	Rs/kW/M	Rs/kWh	CHARGES Rs/kW/M		ARGES /kWh		RGES /kWh		
٦١,	mad damind & Rashmir (AJK)	360.00	11.24			7				
-	Time Of Use	360.00	Peak Off-Peak		Peak	Off-Peak	Peak	O.98		
2	Rawat Lab	330.00	15.00 8.85	] ]	•		3.00	3.35		
		<del></del>	14.00	L		•		1.00		

#### Note: -

Sr. No.

TARIFF CATEGORY

Street Lighting

- 1 "Neelum-Jhelum Surcharge" at the rate of Rs. 0.10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold
- <sup>\*</sup>Financing Cost Surcharge" at the rate of Rs 0 43 per KWh applicable to all the categories of electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold

## ISLAMABAD ELECTRIC SUPPLY COMPANY

## **ORDER**

From what has been discussed above, the Authority hereby determines the tariff of the petitioner Company for the Financial Year 2014-15 as under:-

- I. Islamabad Electric Supply Company (IESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for IESCO annexed to the determination.
- The actual variation in fuel cost component of power purchase price against the II. reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA.
- IESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) III. equal to:
  - i) Where only 132 kV system is involved

Where only 132 kV system is involved
$$UOSC = DM \times \frac{(1-L)}{(1-0.029)} Paisa/kWh$$

Where only 11 kV distribution systems is involved. ii)

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)}$$
 Paisa/kWh

Where both 132 kV and 11 kV distribution systems are involved. iii)

$$UOSC = DM \times \frac{(1-L)}{(1-0.079)} Paisa / kWh$$

Where:

Distribution Margin for FY 2013-14 is set at Rs 1.52/kWh. 'L' will be the overall percentage loss assessment for the year set at 9.44% or FY 2014-15.

- The residential consumers will be given the benefit of only one previous slab. IV.
- V. The Order part, Annex-I, III, IV,V & VII annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(4) of the NEPRA Act.

## **FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

## **IESCO Power Purchase Price**

Name						41 011836							Annex
Units Purchased by DISCOs (GWh)	July	August	September	October	November	December							
	999	966	889	771	661	December 664	January	February	March	April	May	June	
uel Cost Component	6.4933	6.4562	6 4226			004	594	595	589	637	802	889	Total 9,0
ariable O & M pGenCap	0.2436	0.2429	0.4326	7.3369 0.2574	. 3040	0.1037	9.8670	7.2603	8.0985	7 6273			k!
SCF	1.9235	2.0001			0.2667 2.1127	0.2961 2.1887	0.3118	0.2901	0.3050	, 02/3	6.7764 0.2762	0.0263	7.2
otal PPP in Rs. /kWh	0.1844 8.8448	0.1960 <b>8.895</b> 1	0 1707	0.1993	0.1890	0.1921	2.6630 0.2282	2.9967	2.5282	2.5029	2.2632	0.2021	2.19
		0.0331	8.6018	9.9143	9.8724	10.7806	13.0700	0.2526 10.7997	0.2043 11.1361	0.2054	0.2049		0.19
el Cost Component									44.1361	10.6333	9.5207	9.1666	9.90

voi: 11 component	6,488	6,239	5 716										
Variable O & M CpGenCap	243	235	5,716 204	3,037	4,829	5,381	5,864	4,323	4,770				Rs in Million
USCF	1,922	1,933	1,572	198 1,635	176	197	185	173	180	4,859	5,436	0,070	65,633
PPP	184	189	152	1,035	1,397	1,453	1,583	1,784	1,489	1,594	222	233	2,435
	8,838	8,596			125	128	136	150			1,815	1,689	19,867
It is clarified that PPP is pass through	for all the DISC	COs and its mo	nthly referen	ces would con	tique to avia	7,159	7,768	6,430	6,560	6.774	164	156	1,790
			•		unue lo exist	rrespective of	f the financial )	rear, uniess t	he new SOT is	3,7,4	7,637	8,148	89,725

nly references would continue to exist irrespective of the financial year, unless the new SOT is revised and natified by the GOP

# TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES)

#### PART-I

## **GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Islamabad Electric Supply Company (IESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

- 1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
- 4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge," means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	* PEAK TIMING	<b>OFF-PEAK TIMING</b>
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-

<sup>\*</sup> To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.

- 12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
- 14. NTDC means the National Transmission and Dispatch Company.
- 15. CPPA means Central Power Purchasing Agency (CPPA).
- 16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

#### **GENERAL CONDITIONS**

- 1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
- 2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7th day from the date of delivery of bill.
- 3. The supply provided to the consumers shall not be available for resale.
- 4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

#### PART-II

(Definitions and Conditions for supply of power specific to each consumer category)

## A-1 RESIDENTIAL AND GENERAL SERVICES

- 1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions.
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-l(b) as set out in the Schedule of Tariff.
- 4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and convert to A-1(b) Tariff.

#### A-2 **COMMERCIAL**

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such i)

  - Hotels and Restaurants, ii)
  - Petrol Pumps and Service Stations, iii)
  - Compressed Natural Gas filling stations, iv)
  - Private Hospitals/Clinics/Dispensaries, v)
  - Places of Entertainment, Cinemas, Theaters, Clubs; vi)
  - Guest Houses/Rest Houses, vii)
  - Office of Lawyers, Solicitors, Law Associates and Consultants etc. viii)
- 2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a
- All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on 3. A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
- The existing and prospective consumers having load of 5 kW and above can opt for T.O.U 4.
- All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the 5. Company-and converted to-A-2 (c) Tariff.
- All new connections having load requirement 5 kW and above shall be provided T.O.U meters 6. and shall be billed under tariff A-2(c).

#### INDUSTRIAL SUPPLY В

## Definitions

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

## Conditions

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the

time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

## B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE

- 1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
- 2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

## B-2 SUPPLY AT 400 VOLTS

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

## B-3 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

## B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE

- 1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building,

Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## C SINGLE PO1NT (SINGLE-METERING) SUPPLY

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from IESCO as a consumer prior to grant of license to IESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

#### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

## C-I SUPPLY AT 400/230 VOLTS

- 1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a) tariff'.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
- 4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering.

## C-2 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
- 2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.

4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

#### C-3 SUPPLY AT 66 kV AND ABOVE

- 1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## **D AGRICULTURAL SUPPLY**

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tubewells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

## **Special Conditions of Supply**

- 1. This tariff shall apply to:
  - Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

## D-1 (a)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

## D-1 (b)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
- 2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
- 3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

#### 4.

#### D-2

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.

## E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

## **Special Conditions of Supply**

- 1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
- 2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

## E -2 TEMPORARY INDUSTRIAL SUPPLY

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

## SPECIAL CONDITIONS OF SUPPLY

- Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
- Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## F SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

## **Definitions**

- 1. "Year" means any period comprising twelve consecutive months.
- 2. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

## Special Conditions of Supply

- 1. This tariff is applicable to seasonal industry.
- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
- 5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry reconnected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under

registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

## G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

## **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

## **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

## RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES H

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

## **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

[No.PI.4(18)/2014-15]

(Syed Mateen Ahmed) Section Officer (Tariff)

## Government of Pakistan Ministry of Water and Power

Islamabad, the 10<sup>th</sup> June 2015.

## NOTIFICATION

S.R.O. 570 (I)/2015. - In pursuance of sub-section (4) & (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its notification No. S.R.O. 986(I)/2014, dated the 01<sup>st</sup> November 2014, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined Schedule Of Electricity Tariffs for the Lahore Electric Supply Company Limited (LESCO), subject to and alongwith amount of subsidy and surcharges, with immediate effect, as attached herewith. The Order of the Authority at Annex-I, Fuel Price Adjustment Mechanism at Annex-II, LESCO Power Purchase Price at Annex-III and the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-IV to this notification is notified, in respect of LESCO.

- 2. Provided that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Tariff Rationalization Surcharge" at the rate mentioned against categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by LESCO, during each of the billing month, for maintaining uniform rates of electricity across the country for each of the consumer category. LESCO shall deposited the amount of Tariff Rationalization Surcharge in a Fund called the "Tariff Rationalization Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited and utilized exclusively for discharging of determined cost of power producers. The Tariff Rationalization Surcharge shall be considered as a cost incurred by LESCO and included in the tariff determined by NEPRA.
- 3. Provided further that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act,

1997 (XL of 1997) and in supersession of its notification No. S.R.O. 908(I)/2014, dated the 03<sup>rd</sup> October 2014, the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Financing Cost Surcharge" at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by LESCO, during each of the billing month. LESCO shall deposited the amount of Financing Cost Surcharge in a Fund called the "Financing Cost Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited for the exclusive use of discharging the financing cost of various loans obtained to discharge liabilities of power producers against the sovereign guarantees of the Government of Pakistan. The Financing Cost Surcharge shall be considered as a cost incurred by LESCO and included in the tariff determined by NEPRA.

4. Provided further that there shall be levied till the 31<sup>st</sup> December, 2015, Neelum-Jhelum Surcharge at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by LESCO, during each of the billing month and such surcharge shall be deposited in a Fund called the "Neelum-Jhelum Hydro Power Development Fund" to be kept in the Escrow Account of the Neelum-Jhelum Company for exclusive use for the Neelum-Jhelum Hydro Power Project.

## SCHEDULE OF ELECTRICITY TARIFFS FOR LAHORE ELECTRIC SUPPLY COMPANY

. No	A-1 GENERAL ASSESSMENT AND ASSESSMENT AND ASSESSMENT AS	FIXED	V/	RIABLE		GOP Tai Subsidy	riff Rations		
		CHARGES Rs/kW/M	-	IARGES	FIXED CHARGES	VA	RIABLE IARGES	VA	rcharge RIABLE ARGES
a)	For Sanctioned load less than 5 kW	200/ EW / III	<del>                                     </del>	s/kWh	Rs/kW/M	R	./kWh		./kWh
i	Up to 50 Units	[	1		}			<del></del>	., =
	For Consumption exceeding 50 Units	•		4.00			2.00		
ii	001 - 100 Units			•	ŀ			l	
ш	a. 101 - 200 Units	•		9.25	1		3.46	İ	
	b. 201 - 300 Units	•		11.00	1		2.89		_
iv	301 - 700 Units			11.00	ı		0.80	 	•
v	Above 700 Units	•		13.33	{		-		
ы	For Sanctioned load 5 kW & above			15.00	1		-		2.6 3.0
	Time Of Use		Peak	Off-Peak	-	Peak	Off-Peak	Peak	·
er th	Authority's decision residential consumers will slab		15.00	9.50	<u> </u>			FORK	Off-Per

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even if no energy is consumed.

Rs. 75/- per consumer per month Rs. 150/- per consumer per month

a) Single Phase Connections: b) Three Phase Connections:

# A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		RIABLE		GOP Tar Subsidy	iff Rationa	ization Surcharge		
<b>a)</b>	For Sanctioned load less than 5 kW	Rs/kW/M	kW/M Rs/kWh CHARGES				Riable Arges ./kwh	VARIABLE CHARGES Rs./kWh		
b)	For Sanctioned load 5 kW & above	400.00	Peak	16.00					2.00 4.00	
	Time Of Use	400.00		Off-Peak		Peak	Off-Peak	Peak	Off-Peak	
onesgy is	riff A-2, there shall be minimum monthly charge consumed.	s at the follow	ving rate	5.00			<u> </u>	3.00	3.00	

sall be minimum monthly charges at the following rates even if ne energy is consumed.

a) Single Phase Connections;

b) Three Phase Connections:

Rs. 178/. per consumer per month
Rs. 350/- per consumer per month

## SCHEDULE OF ELECTRICITY TARIFFS FOR LAHORE ELECTRIC SUPPLY COMPANY (LESCO) B INDUSTRIAL SUPPLY TARIFFS

Sr. No	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VA	RIABLE		GOP Tai Subsidy	riff Rations		
31 ( a		Rs/kW/M		ARGES	FIXED CHARGES	VA	RIABLE	VA	RIABLE
32(a)	Up to 25 kW (at 400/230 Volts) exceeding 25-500 kW (at 400 Volts)	-	- R	12.00	Rs/kW/M		./kWh		
	ime Of Use			11.50					charge RIABLE ARGES /kWh 2.50 2.50 Off-Peak 3.00
1 (ъ)	Up to 25 KW		Peak	Off-Peak	}	Peak	<del></del>		2.5
5(P)	exceeding 25-500 kW (at 400 Voits)	.	15.00	9.50	ŀ	Peak	Off-Peak	Peak	Off-Pea
- [	For All Loads up to 5000 kW (at 11,33 kV	400.00	15.00	9.30		•	-	3.00	
!	For All Loads (at 66,132 kV & above)	380.00	15.00	9.10		-	1 • 1	3.00	2.99
B1 co	DEUTO- At		15.00	9.00	1	-	•	3.00	3.10
B2 co	pasumers there shall be a fixed minimum charge of maumers there shall be a fixed minimum charge of naumers there shall be a fixed minimum charge of	P= 250			<del></del>		-	3.00	3.10

For 82 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month.

For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

# C - SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING IN ANY OTHER CONSUMER CLASS

9r. No	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	V.	ARIABLE	<u></u>	GOP Ta Subsidy	riff Ration		
2 - 1		Rs/kW/M		HARGES	FIXED CHARGES	VA	RIABLE IARGES	VA	rcharge RIABLE
-,	For supply at 400/230 Voits Sanctioned load less than 5 kW		<del>                                     </del>	ls/kWh	Rs/kW/M		./kWh		ARGES
-2(a)	For supply at 11 32 kg.	400.00	1	12.50	1				
-3(a)	including 8000 kW	380.00		12.00					2.5 2.5
1	For supply at 66 kV & above and sanctioned load above 5000 kW			11.80	1			1	2.5
	lime Of Use	360.00		11.70			_		
-1(c) I	or supply at 400/230 Volts 5 kW & up	į	Peak	Off-Peak	}	Peak			2.5
2(b) F	o 500 kW for supply at 11,33 kV up to and	400.00	15.00		}-	FORK	Off-Peak	Peak	Off-Pea
20. 1	noiuding 5000 kW	1	19.00	9.50			.	3.00	
2(D) F	or supply at 66 kg a	380.00	15.00	9.30	1			3.00	3.00
	anctioned load above 5000 kW	360.00	15.00	9.10	l	- 1	- 1	3.00	3.00

#### D - AGRICULTURE TARIFF Sr. No. TARIFF CATEGORY / PARTICULARS GOP Tariff Rationalization FIXED VARIABLE CHARGES Subsidy CHARGES Surcharge FIXED VARIABLE D-1(a) SCARP less than 5 kW VARIABLE CHARGES Rs/kW/M CHARGES Rs/kWh CHARGES Rs/kW/M Rs./kWh Agricultural Tube Wells Rs./kWh 12.00 200 11.50 D-1(b) SCARP 5 kW & above Peak Off-Peak D-1(b) Agricultural 5 kW & above Peak Off-Peak 200.00 Peak 15.00 Off-Peak 9.10 0.25 9.10 200.00 4.65

0.25

Under this tariff, there shall be minimum monthly charges Rs. 2000/- per consumer per

Note: The consumers having sanctioned load less than 5 kW can opt for TOU metering.

# SCHEDULE OF ELECTRICITY TARIFFS FOR LAHORE ELECTRIC SUPPLY COMPANY (LESCO)

E - TEMPORARY SUPPLY TARIFFS

		<del></del>				
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	FIXED	Surcharge	
E-1(i)	Residential Supply	Rs/kW/M	Rs/kWh	CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	VARIABLE CHARGES Rs./kWh
E-1(II)	Commercial Supply	1 - 1	15.00			
E-2	Industrial Supply	1 - 1	16.00			3.00
		<u> </u>	12.00	_ {		2.00
For the c	Pategories of E. Illam above					2.50

For the categories of E-I(iûii) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/. for the entire period of supply, even if no energy is

# F - SEASONAL INDUSTRIAL SUPPLY TARIFF

Note:

# 125% of relevant industrial tariff

Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised , the option remains in force for at least one year.

LIC LIGHTING			4.5	San John Berger	Karana and Sta	
Sr. No. TARIFF CATEO	OORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	G	OP Tariff Rational ubsidy VARIABLE CHARGES Rs./EWh	
Under Tariff G. there shall be			14.00	L	·	1.00

Under Tariff G, there shall be a minimum monthly charge of Rs.500/. per month per kW of lamp capacity installed.

	H - RESIDENTIAL	Colonies A	TTACHED TO IND	USTRIAL PR	emises	
	TARIFF CATEGORY / PARTICULARS		VARIABLE CHARGES	FIXED CHARGES	OP Tariff Rationa Bubsidy VARIABLE CHARGES	Surcharge VARIABLE CHARGES
in	esidential Colonies attached to dustrial premises			Rs/kW/M	Rs./kWh	Rs./kWh
		<u></u>	14.00		·	1.00

		I - RAILV	VAY TRACTION		1.00
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	GOP Tariff Ratio Subsidy FIXED VARIABLE	Surcharge
	Railway Traction	Rs/kW/M	Rs/kWh	CHARGES CHARGES Rs/kW/M Rs./kWh	VARIABLE CHARGES Rs./kWh
Note: -				<del></del>	1.00

"Neelum-Jhelum Surcharge" at the rate of Rs. 0.10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold

\*Financing Cost Surcharge" at the rate of Rs. 0 43 per KWh applicable to all the categories of electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold

# LAHORE ELECTRIC SUPPLY COMPANY

## ORDER

From what has been discussed above, the Authority hereby determines the tariff of the petitioner Company for the Financial Year 2014-15 as under:-I.

- Lahore Electric Supply Company (LESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for LESCO annexed to the determination. II.
- The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA. III.
- LESCO is allowed to charge the users of its system a "Use of system charge" (UOSC)
  - Where only 132 kV system is involved i)

$$UOSC = DM \times \frac{(l-L)}{(l-0.01)} Paisa/kWh$$

Where only 11 kV distribution systems is involved. ii)

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)} Paisa/kWh$$
Where both 100 to

Where both 132 kV and 11 kV distribution systems are involved. iii)

$$UOSC = DM \times \frac{(1-L)}{(1-0.06)} Paisa/kWh$$

Where:

Distribution Margin for FY 2014-15 is set at Rs 0.9868/kWh. 'L' will be the overall percentage loss assessment for the year set at 11.75% or FY 2014-15.

- The residential consumers will be given the benefit of only one previous slab. IV. V.
- The Order part, Annex-I, III, IV,V & VII annexed with determination is intimated to Federal Government for notification in the official gazette under Section 31(4) of the NEPRA

# FUEL PRICE ADJUSTMENT MECHANISM

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

## **LESCO Power Purchase Price**

Name Units Purchased by DISCOs (GWh)	July	August	September	October	November	Danasti							
Chies + dichased by biscos (GWh)	1,839	1,849	1,827	1,613	1,407	- coeminger	January 1,181	February	March	April	May	June	Total
Fuel Cost Component	6.4933	6.4562	6.4326	7.000			1,161	1,269	1,254	1,315	1,672	1,867	18,458
Variable O & M CpGenCap	0.2436		5.7520	7 3369 0.2574	7.50-70	0.1037	3,00,0	7.2603	8 0985	7.6273	6.7764	6 9393	kWi
USCF	1.8750 0.1797			2.3279	0.2007	0:2301	0.3118 3.1588	0 2901	0.3050		0.2762	6 8283 0.2621	7.250 0.269
Total PPP in Rs. /kWh	8.7917	0 1851 <b>8.772</b> 1	0.1954 8.8830	0 2188	0.2650		0.2707	2.5362 0.2138	3.2753 0 2647	3.1095	2.6015	2.0558	2.48
			0.0030	10.1410	10.7975	11.4795	13.6083	10.3004	11.9435	0.2551 11.2896	0.2356 <b>9.8896</b>	0 1904 9.3367	0.22
											3	3.330/	10.2268

Fuel Cost Component													
	11,944	11,939	11,751	11,835	10.377								
Variable O & M	448	449	419		10,277	11,041	11,657	9,217	10,158	10.020			Rs in Million
СрбепСар	3,449			415	375	403	368	368		10,029	11,333	12,750	133,931
USCF		3,492	3,700	3,755	4,167	3,857	3,732		383	391	462	489	4,972
PPP	331	342	357	353	373	339		3,220	4,108	4,089	4,351	3,839	
<u> </u>	16,172	16,222	16,228	16,357			320	271	332	335	394		45,758
It is clarified that PPP is pass through j	for all the DISC	Os and its ma	othly refere	10,337	15,192	15,640	16,077	13,076	14,981	14,845		356	4,102
			wwwy rejeren	ces would cont	tinue to exist in	respective of	the financial	VOOR VOIDER A		14,845	16,540	17,433	188.764

brough for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP

# TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES)

## PART-I

# GENERAL DEFINITIONS

The Company, for the purposes of these terms and conditions means Lahore Electric Supply Company (LESCO) engaged in the business of distribution of electricity within the territory mentioned in the

- 1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of
- 4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a twopart tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following

Dec to Feb (inclusive) Mar to May (inclusive) June to Aug (inclusive) Sept to Nov (inclusive)	* PEAK TIMING 5 PM to 9 PM 6 PM to 10 PM 7 PM to 11 PM 6 PM to 10 PM	OFF-PEAK TIMING Remaining 20 hours of the day -dododo-
* To be duly adjusted :-	100 10 1 141	-do-

<sup>\*</sup> To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.

- 32. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
- 33. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
- 34. NTDC means the National Transmission and Dispatch Company.
- 35. CPPA means Central Power Purchasing Agency (CPPA).
- 36. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

- 9. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
- 10. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7th day from the date of delivery of bill.
- 11. The supply provided to the consumers shall not be available for resale.
- 12. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## PART-II

(Definitions and Conditions for supply of power specific to each consumer category)

## A-1 RESIDENTIAL AND GENERAL SERVICES

- 1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-l(b) as set out in the Schedule of Tariff.
- 4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

## A-2 COMMERCIAL

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii)Office of Lawyers, Solicitors, Law Associates and Consultants etc.
- 2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
- 3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
- 4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
- 5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company and convert it to-A-2 (c) Tariff.
- 6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## B INDUSTRIAL SUPPLY

## **Definitions**

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

## Conditions

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the

time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

# B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE

- 1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
- 2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

## B-2 SUPPLY AT 400 VOLTS

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

## B-3 SUPPLY AT 11 kV AND 33 kV

- This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

## B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE

- This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and

installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## C SINGLE PO1NT (SINGLE-METERING) SUPPLY

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from LESCO as a consumer prior to grant of license to LESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

## **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

## C-I SUPPLY AT 400/230 VOLTS

- 1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a) tariff'.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
- 4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

## C-2 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
- 2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
- 4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

## C-3 SUPPLY AT 66 kV AND ABOVE

- 1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## D AGRICULTURAL SUPPLY

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tubewells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

## **Special Conditions of Supply**

- 1. This tariff shall apply to:
  - Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

## D-1 (a)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

## D-1 (b)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above
- 2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
- 3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

## D-2

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.

## E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

## Special Conditions of Supply

- 1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
- 2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

### E -2 TEMPORARY INDUSTRIAL SUPPLY

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

## **SPECIAL CONDITIONS OF SUPPLY**

- 3. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
- 4. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## F SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

## **Definitions**

- 4. "Year" means any period comprising twelve consecutive months.
- 5. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

## Special Conditions of Supply

- 1. This tariff is applicable to seasonal industry.
- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
- 5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry reconnected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any

season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

## G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

## Special Conditions of Supply

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

## H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

## **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

## **Special Conditions of Supply**

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

[No.PI.4(18)/2014-15]

(Syed Mateen Ahmed) Section Officer (Tariff)

## Government of Pakistan Ministry of Water and Power

Islamabad, the 10<sup>th</sup> June 2015.

## NOTIFICATION

S.R.O. 571 (I)/2015. - In pursuance of sub-section (4) & (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its notification No. S.R.O. 987(I)/2014, dated the 01<sup>st</sup> November 2014, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined Schedule Of Electricity Tariffs for the Gujranwala Electric Power Company Limited (GEPCO), subject to and alongwith amount of subsidy and surcharges, with immediate effect, as attached herewith. The Order of the Authority at Annex-I, Fuel Price Adjustment Mechanism at Annex-II, GEPCO Power Purchase Price at Annex-III and the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-IV to this notification is notified, in respect of GEPCO.

- 2. Provided that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Tariff Rationalization Surcharge" at the rate mentioned against categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by GEPCO, during each of the billing month, for maintaining uniform rates of electricity across the country for each of the consumer category. GEPCO shall deposited the amount of Tariff Rationalization Surcharge in a Fund called the "Tariff Rationalization Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited and utilized exclusively for discharging of determined cost of power producers. The Tariff Rationalization Surcharge shall be considered as a cost incurred by GEPCO and included in the tariff determined by NEPRA.
- 3. Provided further that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act,

1997 (XL of 1997) and in supersession of its notification No. S.R.O. 908(I)/2014, dated the 03<sup>rd</sup> October 2014, the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Financing Cost Surcharge" at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by GEPCO, during each of the billing month. GEPCO shall deposited the amount of Financing Cost Surcharge in a Fund called the "Financing Cost Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited for the exclusive use of discharging the financing cost of various loans obtained to discharge liabilities of power producers against the sovereign guarantees of the Government of Pakistan. The Financing Cost Surcharge shall be considered as a cost incurred by GEPCO and included in the tariff determined by NEPRA.

4. Provided further that there shall be levied till the 31<sup>st</sup> December, 2015, Neelum-Jhelum Surcharge at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by GEPCO, during each of the billing month and such surcharge shall be deposited in a Fund called the "Neelum-Jhelum Hydro Power Development Fund" to be kept in the Escrow Account of the Neelum-Jhelum Company for exclusive use for the Neelum-Jhelum Hydro Power Project.

# SCHEDULE OF ELECTRICITY TARIFFS FOR GUJRANWALA ELECTRIC POWER COMPANY (GEPCO)

## A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

		FIXED	-		T	GOP Ta	riff Rations	alization	
			WAD	IABLE		Subsidy		Surc	harge
Br. No.	TARIFF CATEGORY / PARTICULARS	CHARGES Rs/kW/M	CHA	ARGES	FIXED CHARGE S Rs/kW/M	CHA	IABLE .RGES /kWh	СНА	IABLE RGES /kWh
<b>a</b> )	For Sanctioned load less than 5 kW								
i	Up to 50 Units	.		4.00	]		2.00		•
	For Consumption exceeding 50 Units						.		
ii	1 - 100 Units	.		11.82			6.03		
111	a. 101 - 200 Units	.		14.00			5.89		•
	b. 201 - 300 Units	.		14.00			3.80		
iv	301 - 700 Units	.		17.00			1.00		•
v	Above 700 Units	-		19.00			1.00		
<b>b</b> )	For Sanctioned load 5 kW & above						i		
			Peak	Off-Peak	] [	Peak	Off-Peak	Peak	Off-Peak
	Time Of Use	- I	19.00	13.00	] [	1.00	0.50	•	

As per the Authority's decision residential consumers will be given the benefits of only one Under this tariff, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections.

Rs. 75/- per consumer per month Rs. 150/- per consumer per month

b) Three Phase Connections:

## A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

						GOP Ta	GOP Tariff Rationalization				
		FIXED	374 D	TABLE		Subsidy		Surc	harge		
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGE 8	I CHARGES I		FIXED CHARGE S		LABLE LRGES		IABLE RGES		
		Rs/kW/M	s/kW/M Rs/kWh		Rs/kW/M	Rs./kWh		Rs.	/kWh		
m)	For Sanctioned load less than 5 kW			19.00			1.00				
b)	For Sanctioned load 5 kW & above	400.00		15.00	}				1.00		
			Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak		
0)	Time Of Use	400.00	19.00	13.00	]	1.00	0.50	•	•		

Under this tariff, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections; b) Three Phase Connections:

Rs. 175/- per consumer per month

Rs. 350/- per consumer per month

	. вт	NDUSTRIA	L SUPPL	Y TARIFF			197		
						GOP Ta	riff Ration	alization	
1		FIXED	WAD	IABLE		Subsidy		Surc	harge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGE S Rs/kW/M	СНА	RGES	FIXED CHARGE 8	СНА	IABLE RGES	Surch VARL CHAR Rs./I	
<b>}</b>			Rs.	kWh	Rs/kW/M	Rs.	/kWh	Rs.,	/kWh
B1	Upto 25 kW (at 400/230 Volts)	-		14.50	]		•		•
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00		14.00					.
	Time Of Use		Peak	Off-Peak	] :	Peak	Off-Peak	Peak	Off-Peak
B1 (b)	Up to 25 KW	- [	19.00	13.00		1.00	0.50	-	•
B2(b)	exceeding 25-500 kW (at 400 Volts)	400.00	19.00	12.80		1.00	0.51	-	-
B3	For All Loads up to 5000 kW (at 11,33 kV)	380.00	19.00	12.70		1.00	0.50	-	- 1
B4	For All Loads (at 66,132 kV & above)	360.00	19.00	12.60		1.00	0.50	-	. ]

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month

For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month. For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

SCHEDULE OF ELECTRICITY TARIFFS
FOR GUJRANWALA ELECTRIC POWER COMPANY (GEPCO)
C - SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD

## CONSUMERS NOT FALLING IN ANY OTHER CONSUMER CLASS

ĺ						GOP T	riff Ration	alization	
		FIXED	VAR	LIABLE		Subsidy		Sur	harge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES		FIXED CHARGE 8		lable Arges	1	LIABLE RG <b>ES</b>	
<u> </u>		Rs/kW/M	Rs	/kWh	Rs/kW/M	Rs.	/kWh	Rs.	/kWh
C -1	For supply at 400/230 Volts								
	Sanctioned load less than 5 kW			15.00					-
	Sanctioned load 5 kW & up to 500 kW	400.00		14.50					
	For supply at I1,33 kV up to and including 5000 kW	380.00		14.30				l .	
	For supply at 66 kV & above and sanctioned load above 5000 kW	360.00					-		•
	arracioned load above 2000 EA	300.00		14.20			-		•
	Time Of Use		Peak	Off-Peak	1 1	Peak	Off-Peak	Peak	Off-Peak
C -1(c)	For supply at 400/230 Voits 5 kW & up to				1				-
	500 kW	400.00	19.00	13.00		1.00	0.50		l . ]
	For supply at 11,33 kV up to and including								İ
	5000 kW	380.00	19.00	12.80		1.00	0.50		.
	For supply at 66 kV & above and								1
	sanotioned load above 5000 kW	360.00	19.00	12.70	L	1.00	0.50	-	!

		D - NUME	OFIOKE	LARGEL							
						GOP Ta	riff Rations	nalization			
		FIXED	VAD	LABLE		Subsidy		Surc	harge		
8r. No.	. No. TARIFF CATEGORY / PARTICULARS		СНА	RGES	FIXED CHARGE 8	СНА	VARIABLE VARIABLE CHARGES CHARGES Rs./kWh Rs./kWh				
		Rs/kW/M	Rs,	kWh	Rs/kW/M	Rs.	/kWh	Rs.,	/ kWh		
	SCARP less than 5 kW	1 - 1		14.50			2.50				
D-2	Agricultural Tube Wells	200		14.00	•		2.50				
			Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak		

D-1(b) SCARP 5 kW & above 200.00 19.00 12.70 4.00 3.85 D-1(b) Agricultural 5 kW & above 200.00 19.00 12.70
Under this tariff, there shall be minimum monthly charges Rs.2000/- per consumer per 200.00 8.65 3.85 month, even if no energy is consumed.

Note:- The consumers having sanctioned load less than 5 kW can opt for TOU metering.

# SCHEDULE OF ELECTRICITY TARIFFS FOR GUJRANWALA ELECTRIC POWER COMPANY (GEPCO)

## E - TEMPORARY SUPPLY TARIFFS

		<del>                                     </del>		GOP Tariff Ration				
		FIXED	***************************************	8	ubsidy	Surcharge		
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGE 8	VARIABLE CHARGES	FIXED CHARGE S	VARIABLE CHARGES	VARIABLE CHARGES		
		Rs/kW/M	Rs/kWh	Rs/kW/M	Rs./kWh	Surcharge VARIABLE		
E-1(i)	Residential Supply	-	19.00			-		
E-1(ii)	Commercial Supply		19.00			•		
E-2	Industrial Supply		14.50	1		•		

For the categories of E-1[i&il] above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is

## F - SEASONAL INDUSTRIAL SUPPLY TARIFF

### 125% of relevant industrial tariff

#### Note:

Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

#### G- PUBLIC LIGHTING GOP Tariff Rationalization Surcharge FIXED Subsidy VARIABLE FIXED CHARGE VARIABLE VARIABLE TARIFF CATEGORY / PARTICULARS CHARGES Sr. No. CHARGE 8 CHARGES CHARGES 8 Rs/kW/M Rs./kWh Rs./kWh Rs/kWh Rs/kW/M 1.00 14.00 Street Lighting

There shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

	H - RESIDENTIAL COL	ONIES ATT	ACHED TO INDU	STRIAL PRI	CMTSES				
						riff Rations			
i i		FIXED VARIABLE Subs		ubsidy		Surch	arge		
8r. No.		CHARGE 8	CHARGES	FIXED CHARGE 8		iable Rges	CHAF	ARIABLE LARGES	
		Rs/kW/M	Rs/kWh	Rs/kW/M	Rs.	/kWh	Rs./	kWh	
	Residential Colonies attached to industrial				ŀ				
1	premises		14.00	<u>1                                 </u>		<u> </u>	l	1.00	

#### K - SPECIAL CONTRACTS GOP Tariff Rationalization Burcharge Subsidy FIXED VARIABLE CHARGE FIXED CHARGES VARIABLE VARIABLE TARIFF CATEGORY / PARTICULARS Sr. No. 8 CHARGE CHARGES CHARGES Rs./kWh Rs./kWh Rs/kWh Rs/kW/M Rs/kW/M 1.78 14.00 Azad Jammu & Kashmir (AJK) 360.00 Off-Peak Peak Off-Peak Off-Peak Peak Peak 1.00 0.50 360.00 19.00 12.70 Time of Use

### Note:

"Neelum-Jhelum Surcharge" at the rate of Rs. 0 10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold

<sup>2</sup> "Financing Cost Surcharge" at the rate of Rs 0 43 per KWh applicable to all the categories of electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold

## **GUIRANWALA ELECTRIC POWER COMPANY LIMITED**

## ORDER

From what has been discussed above, the Authority hereby determines the tariff of the Petitioner Company for the Financial Year 2014-15 as under:-

- I. Gujranwala Electric Power Company (GEPCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for GEPCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA.
- III. GEPCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:
  - i) Where only 132kV system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.01)} Paisa / kWh$$

ii) Where only 11 kV distribution system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)} Paisa / kWh$$

iii) Where both 132 kV and 11 kV distribution systems are involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.06)} Paisa / kWh$$

Where:

Distribution Margin for FY 2014-15 is set at Rs 1.67/kWh. 'L' will be the overall percentage loss assessment for the year set at 9.98% or FY 2014-15.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. The Order part, Annex-I, III, IV, V & VII annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(4) of the NEPRA Act.

## **FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component

Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

## **GEPCO Power Purchase Price**

Name	July	August	September	October	November	December	January	February	March	April	May	June	Total
Units Purchased by DISCOs (GWh)	774	803	805	663	570	559	478	496	502	535	726	754	Total 7,664
Fuel Cost Component	6.4933	6.4562	6.4326	7.3369	7.3040	8.1037	9.8670	7.2603	8.0985	7.6273	6.7764	6.8283	7.23
Variable O & M	0.2436	0.2429	0.2295	0.2574	0.2667	0.2961	0.3118	0.2901	0.3050	0.2977	0.2762	0.2621	0.26
CpGenCap	2.8141	2.4841	2.5197	2.4236	2.8018	3.1044	4.9497	3.0514	3.4188	3.0242	2.5986	2.7306	2.909
USCF	0.2698	0.2435	0.2431	0.2278	0 2507	0.2725	0.4241	0.2572	0.2763	0.2481	0.2353	0.2530	0.2622
Total PPP in Rs. /kWh	9.8208	9.4266	9.4249	10.2456	10.6231	11.7768	15.5527	10.8590	12.0986	11.1974	9.8865	10.0740	10.6779

5 -10 -10						<del></del>							Rs in Million
Fuel Cost Component	5,024	5,181	5,176	4,868	4,162	4,532	4,712	3,603	4,067	4,077	4,918	5,149	55,469
Variable O & M	189	195	185	171	152	166	149	144	153	159	200	198	
CpGenCap	2,178	1,994	2,027	1,608	1,596	1,736	2,364	1,514	1,717	1,617	1,886	2,059	2,060
U5CF	209	195	196	151	143	152	203	128	139	133	171	191	2,009
РРР	7,599	7,565	7,583	6,798	6,053	6,585	7,428	5,388	6,076	5,986	7,175	7,597	81,834

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP

# TERMS AND CONDITIONS OF TARIFF (FOR GUJRANWALA ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES)

## PART-I

## **GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Gujranwala Electric Power Company (GEPCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

- 1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
- 4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh...
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

	* PEAK TIMING	<b>OFF-PEAK TIMING</b>
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-
		uo.

<sup>\*</sup> To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.

- 12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
- 14. NTDC means the National Transmission and Dispatch Company.
- 15. CPPA means Central Power Purchasing Agency (CPPA).
- 16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

## **GENERAL CONDITIONS**

- 1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
- 2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7th day from the date of delivery of bill.
- 3. The supply provided to the consumers shall not be available for resale.
- 4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

## **PART-II**

(Definitions and Conditions for supply of power specific to each consumer category)

## A-1 RESIDENTIAL AND GENERAL SERVICES

- 1. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-l(b) as set out in the Schedule of Tariff.
- 4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

## A-2 COMMERCIAL

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such as:
  - i) Shops,
  - ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii) Office of Lawyers, Solicitors, Law Associates and Consultants etc.
- 2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
- 3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
- 4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
- 5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff.
- 6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

## B INDUSTRIAL SUPPLY

## **Definitions**

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

## **Conditions**

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

# B-1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE

- 1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
- 2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

## B-2 SUPPLY AT 400 VOLTS

- This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and including 500 kW.
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

## B-3 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

## B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE

- 1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
- 4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

## C SINGLE PO1NT (SINGLE-METERING) SUPPLY

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from GEPCO as a consumer prior to grant of license to GEPCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

## C-I SUPPLY AT 400/230 VOLTS

- 1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a) tariff'.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
- 4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

## C-2 SUPPLY AT 11 kV AND 33 kV

- This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
- 2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
- 4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

## C-3 SUPPLY AT 66 kV AND ABOVE

1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.

- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

## D AGRICULTURAL SUPPLY

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tubewells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

## **Special Conditions of Supply**

- 1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

## D-1 (a)

1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.

2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

## D-1 (b)

- 1.2 This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
- 1.3 All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
- 1.4 All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

## D-2

- 1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
- 2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is consumed during a month.

# E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

## Special Conditions of Supply

- 1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
- Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

## E-2 TEMPORARY INDUSTRIAL SUPPLY

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

## SPECIAL CONDITIONS OF SUPPLY

3. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

4. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## F SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

## **Definitions**

- 1.5 "Year" means any period comprising twelve consecutive months.
- 1.6 All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

## Special Conditions of Supply

- 1. This tariff is applicable to seasonal industry.
- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
- 5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry reconnected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

## G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

## **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

## Special Conditions of Supply

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

# H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

## **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

## Special Conditions of Supply

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

[No.PI.4(18)/2014-15]

(Syed Mateen Ahmed) Section Officer (Tariff)

## Government of Pakistan Ministry of Water and Power

Islamabad, the 10<sup>th</sup> June 2015.

## NOTIFICATION

- S.R.O. 572 (I)/2015. In pursuance of sub-section (4) & (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its notification No. S.R.O. 988(I)/2014, dated the 01<sup>st</sup> November 2014, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined Schedule Of Electricity Tariffs for the Multan Electric Power Company Limited (MEPCO), subject to and alongwith amount of subsidy and surcharges, with immediate effect, as attached herewith. The Order of the Authority at Annex-I, Fuel Price Adjustment Mechanism at Annex-II, MEPCO Power Purchase Price at Annex-III and the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-IV to this notification is notified, in respect of MEPCO.
- 2. Provided that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Tariff Rationalization Surcharge" at the rate mentioned against categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by MEPCO, during each of the billing month, for maintaining uniform rates of electricity across the country for each of the consumer category. MEPCO shall deposited the amount of Tariff Rationalization Surcharge in a Fund called the "Tariff Rationalization Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited and utilized exclusively for discharging of determined cost of power producers. The Tariff Rationalization Surcharge shall be considered as a cost incurred by MEPCO and included in the tariff determined by NEPRA.
- 3. Provided further that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act,

1997 (XL of 1997) and in supersession of its notification No. S.R.O. 908(I)/2014, dated the 03<sup>rd</sup> October 2014, the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Financing Cost Surcharge" at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by MEPCO, during each of the billing month. MEPCO shall deposited the amount of Financing Cost Surcharge in a Fund called the "Financing Cost Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited for the exclusive use of discharging the financing cost of various loans obtained to discharge liabilities of power producers against the sovereign guarantees of the Government of Pakistan. The Financing Cost Surcharge shall be considered as a cost incurred by MEPCO and included in the tariff determined by NEPRA.

4. Provided further that there shall be levied till the 31<sup>st</sup> December, 2015, Neelum-Jhelum Surcharge at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by MEPCO, during each of the billing month and such surcharge shall be deposited in a Fund called the "Neelum-Jhelum Hydro Power Development Fund" to be kept in the Escrow Account of the Neelum-Jhelum Company for exclusive use for the Neelum-Jhelum Hydro Power Project.

## SCHEDULE OF ELECTRICITY TARIFFS FOR MULTAN ELECTRIC POWER COMPANY (MEPCO)

# A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

		FIXED			G	OP Tar	riff Ration	alizatio	) n
Sr. No.	TARIFF CATEGORY / PARTICULARS		1	RIABLE		ubsid			charge
		CHARGES Rs/kW/M		ARGES	FIXED CHARGES Rs/kW/M	CH	RIABLE	VAI	RIABLE ARGES
a)	For Sanctioned load less than 5 kW				100/100/102	1.0	s./kWh	Rs	./kWh
	Up to 50 Units	-	i	4.00			2.00		_
	For Consumption exceeding 50 Units	]		-		ł		!	-
ii	001 - 100 Units			9.52		1			-
iii	a. 101 - 200 Units	_				İ	3.73		•
	b. 201 - 300 Units	•		12.00		Ì	3.89		-
iv	301 - 700 Units			12.00		l	1.80		-
- 1		-		15.00			-		1.00
V	Above 700 Units	-		16.00			. 1		2.00
<b>b</b> )	For Sanctioned load 5 kW & above	Ĺ							2.00
-			Peak	Off-Peak	ļ	Peak	Off-Peak	Peak	Off-Peal
ner +h	Time Of Use		16.00	10.50			1 - 1	2.00	2.00

Authority's decision residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections:

b) Three Phase Connections:

Rs. 75/- per consumer per month Rs. 150/- per consumer per month

		FIXED			GC	P Tar	iff Ration	alizatio	n
		!		RIABLE	8	ubsidy	,	Sur	harge
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES	СН	ARGES	FIXED CHARGES	1	RIABLE ARGES	VAR	IABLE RGES
		Rs/kW/M	Rs/kWh		Rs/kW/M	Rs	./kWh	Rs.	/kWh
	For Sanctioned load less than 5 kW			16.00					2.00
<b>b</b> )	For Sanctioned load 5 kW & above	400.00		14.00					2.00
	<b></b>		Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Pea
c)]	Time Of Use	400.00	16.00	10.50			_	2.00	2.00

Under tariff A-2, there shall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections;

Rs. 175/- per consumer per month

b) Three Phase Connections:

Rs. 350/- per consumer per month

### SCHEDULE OF ELECTRICITY TARIFFS FOR MULTAN ELECTRIC POWER COMPANY (MEPCO)

### B INDUSTRIAL SUPPLY TARIFFS

Q- Na	TARIPR CARRAGE	FIXED	VAF	RIABLE		OP Tar ubsidy	iff Ration		
	<del></del>	CHARGES Rs/kW/M	CH/	ARGES /kWh	FIXED CHARGES Rs/kW/M	VA. CH.	RIABLE ARGES	VAF CHA	Charge RIABLE ARGES
31	Upto 25 kW (at 400/230 Volts)			13.50	ICB/ EW / MI	Ks	./kWh	Rs.	/kWh
32(a)	exceeding 25-500 kW (at 400 Volts)	400.00		13.00					1.00
	Time Of Use		Peak	Off-Peak		Pagle	Off-Peak		1.00
11 ( b)	Up to 25 KW		16.00	10.50	·	reak	OII-Peak		Off-Peal
	exceeding 25-500 kW (at 400 Volts)	400.00	16.00	10.30		•	-	2.00	2.00
3	For All Loads up to 5000 kW (at 11,33	380.00	16.00	10.20		•	-	2.00	1.99
	For All Loads (at 66,132 kV & above)	360.00	16.00	10.10				2.00	2.00 2.00

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month. For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month. For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

# C - SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING

		FIXED			G	OP Tar	iff Ration	elizatio	<u> </u>
Sr. No	TARIFF CATEGORY / PARTICULARS			RIABLE	S	ubsid;	,		charge
		CHARGES Rs/kW/M		ARGES /kWh	FIXED CHARGES Rs/kW/M	CH	RIABLE ARGES ./kWh	VAI	RIABLE ARGES
C -1	For supply at 400/230 Volts						·/ XWII	Ks.	/kWh
	Sanctioned load less than 5 kW	-		14.00			_		1.00
C -2(a)	Sanctioned load 5 kW & up to 500 kW For supply at 11,33 kV up to and	400.00		13.50			-		1.00 1.00
C -3(a)	including 5000 kW For supply at 66 kV & above and	380.00		13.30					1.00
į	sanctioned load above 5000 kW	360.00		13.20			-		1.00
	Time Of Use For supply at 400/230 Volts 5 kW &	ļ	Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak
	up to 500 kW For supply at 11,33 kV up to and	400.00	16.00	10.50				2.00	2.00
С -3(ъ)	For supply at 66 kV & above and	380.00	16.00	10.30		-	.	2.00	2.00
1	sanctioned load above 5000 kW	360.00	16.00	10.20		-	.	2.00	2.00

					<del></del>	J .	· •	2.00	2.00
		D - AGRIC	ULTUR	E TARIFF	P			'	
		FIXED	VAE	RIABLE	G	alizatio	n		
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES		ARGES	FIXED CHARGES	4	RIABLE ARGES	VAI	charge RIABLE ARGES
		Rs/kW/M		/kWh	Do / bly /ac				/kWh
	SCARP less than 5 kW	-		13.50	Rs/kW/M	Rs	./kWh		Т
D-2	Agricultural Tube Wells	200		13.00			1.50		•
D-1(b)	SCARP 5 kW & above	222 22	Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peal
D-1(b)	Agricultural 5 kW & above	200.00	16.00	10.20		1.00	1.35	•	<u> </u>
There sh	all be minimum monthly charges of Rs.2000/-	per consume	16.00	10.20	200.00	5.65	1.35		

ly charges of Rs.2000/- per consumer per month, even if

no energy is consumed.

Note:- The consumers having sanctioned load less than 5 kW can opt for TOU metering.

### SCHEDULE OF ELECTRICITY TARIFFS FOR MULTAN ELECTRIC POWER COMPANY (MEPCO)

E - TEMPORARY SUPPLY TARIFFS

		FIXED	GOP Tariff Ratio		P Tariff Rations	nalization	
Sr. No.	TARIFF CATEGORY / PARTICULARS	1 1		Su	baidy	Surcharge	
	1	CHARGES	CHARGES	FIXED CHARGES	VARIABLE CHARGES	VARIABLE	
E-1(i)	Residential Supply	Rs/kW/M	Rs/kWh	Rs/kW/M	Rs./kWh	CHARGES Rs./kWh	
	Commercial Supply	-	16.00			2.00	
	Industrial Supply	-	16.00		ŀ	2.00	
			13.50			1.00	

For the categories of E-1(i&ii) above, the minimum bill of the consumers shall be Rs. 50/ per day subject to a minimum of Rs.500/- for the entire period of supply, even if no

### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

Note:

125% of relevant industrial tariff

Tariff P consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at

		G- PUBL	IC LIGHTING			
		FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs/kWh	FIXED CHARGES Rs/kW/M	P Tariff Rational absidy VARIABLE CHARGES	Surcharge VARIABLE CHARGES
	Street Lighting			100/104/101	Rs./kWh	Rs./kWh
Under Te	wiff G. there shall be a mind		14.00		·	1.00

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

		FIXED	ACHED TO INDI		P Tariff Ration	alization
r. No.	No. TARIFF CATEGORY / PARTICULARS	CHARGES	Variable Charges	FIXED CHARGES	VARIABLE	Surcharge VARIABLE
	Residential Colonies attached to industrial premises	Rs/kW/M	Rs/kWh	Rs/kW/M	CHARGES Rs./kWh	CHARGES Rs./kWh

		FIXED	<del></del>			
Sr No	TARIDE CATTO	1	VARIABLE	GC	P Tariff Ration	
51. 110.	TARIFF CATEGORY / PARTICULARS	ł	CHARGES		ibsidy	Surcharge
		CHARGES	1	FIXED	VARIABLE	VARIABLE
<b> </b>		Rs/kW/M	1	CHARGES	CHARGES	CHARGES
	Railway Traction	100/ EW/ M		Rs/kW/M	Rs./kWh	Rs./kWh
Note: -		<u></u>	14.00			1.00

- "Neelum-Jhelum Surcharge" at the rate of Rs. 0.10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold
- <sup>2</sup> "Financing Cost Surcharge" at the rate of Rs 0 43 per KWh applicable to all the categories of electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold.

### MULTAN ELECTRIC POWER COMPANY LIMITED

#### ORDER

From what has been discussed above, the Authority hereby determines the tariff of the Petitioner Company for the Financial Year 2014-15 as under:-

- I. Multan Electric Power Company (MEPCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for MEPCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA.
- III. MEPCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:
  - i) Where only 132kV system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.035)} Paisa/kWh$$

ii) Where only 11 kV distribution system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)} Paisa/kWh$$

iii) Where both 132 kV and 11 kV distribution systems are involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.085)} Paisa/kWh$$

Where:

Distribution Margin for FY 2014-15 is set at Rs 1.10/kWh. 'L' will be the overall percentage loss assessment for the year set at 15% or FY 2014-15.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. The Order part, Annex-I, III, IV, V & VII annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(4) of the NEPRA Act.

### **FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

### **MEPCO Power Purchase Price**

Name	July	August	September	October	November								
Units Purchased by DISCOs (GWh)	1,400	1,462	1,434			December	January	February	March	April	May	June	Total
	*	2,102	1,434	1,243	1,096	1,010	884	920	926	980	1,202	1,330	Total
uel Cost Component	6.4933	6.4562	6.4326	7.2256							1,202	1,530	13,888
/ariable O & M	0.2436	0.2429	3:1320	7.3369	. 130 40		9.8670	7.2603	8.0985	7.6273	6.7764	6.8283	kWi
pGenCap	2.0742	2.0601	2.2839	0.2574	0.2007	3.2301	0.3118	0.2901	0.3050	0.2977	0.2762	0.2621	7.249
JSCF	0.1988	0.2019	0.2204	2.2985	2,2300		3.2559	2.8419	3.0726	2.6179	2.1820	2.0378	0.269
otal PPP in Rs. /kWh	9.0100	8.9611	9.1663	0.2160		0.2509	0.2790	0 2396	0.2483	0.2148	0 1976	0.1888	2.4254
		0.3011	5.1003	10.1088	10.0662	11.5083	13.7137	10.6319	11.7244	10.7578	9.4322	9.3170	0.2183

Fuel Cost Course													
Fuel Cost Component	9,093	9,439	9,226	9,117	8,003	8,183	0.775						Rs in Million
Variable O & M	341	3 <b>5</b> 5	329		292		8,725	6,678	7,503	7,478	8,147	9,080	100,671
CpGenCap	2,905	3,012	3,276	2,856		299	276	267	283	292	332	349	3,734
USCF	278	295	316		2,510	2,885	2,879	2,614	2,847	2,567	2,623	2,710	33,683
PPP	12,618	13,101	13,146		225	253	247	220	230	211	238	251	
It is clarified that PPP is pass through	th for all the DISC	Os and its me	13,146	12,561	11,030	11,620	12,126	9,779	10,862	10,547	11.340	12,389	3,032
It is clarified that PPP is pass throug	, ,	.cs one ns me	wwwy rejeren	ices would con	tinue to exist i	irrespective of	the financial	year, unless ti	he new SOT is	revised and no	tified by the	GOP	141,120
											,,		

# TERMS AND CONDITIONS OF TARIFF (FOR MULATN ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES)

#### PART-I

#### **GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Multan Electric Power Company (MEPCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

- 1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
- 4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes duration.
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

<b>D</b> . <b>D</b>	* PEAK TIMING	<b>OFF-PEAK TIMING</b>
Dec to Feb (inclusive)	5 PM to 9 PM	Remaining 20 hours of the day
Mar to May (inclusive)	6 PM to 10 PM	-do-
June to Aug (inclusive)	7 PM to 11 PM	-do-
Sept to Nov (inclusive)	6 PM to 10 PM	-do-

<sup>\*</sup> To be duly adjusted in case of day light time saving

- 11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.
- 12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
- 14. NTDC means the National Transmission and Dispatch Company.
- 15. CPPA means Central Power Purchasing Agency (CPPA).
- 16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).

### **GENERAL CONDITIONS**

- 1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request of a consumer for payment by the due date.
- 2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Surcharge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill round is not served at least seven days before the due date then late payment surcharge will be levied after the day from the date of delivery of bill.
- 3. The supply provided to the consumers shall not be available for resale.
- 4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

#### PART-II

# (Definitions and Conditions for supply of power specific to each consumer category)

## A-1 RESIDENTIAL AND GENERAL SERVICES

- 1. This Tariff is applicable for supply to;
  - i) Residences.
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a) tariff.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided TO.U metering arrangement and shall be billed on the basis of tariff A-l(b) as set out in the Schedule of Tariff.

All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

### COMMERCIAL

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such i)
  - Hotels and Restaurants, ii)
  - Petrol Pumps and Service Stations, iii)
  - Compressed Natural Gas filling stations, iv) v)
  - Private Hospitals/Clinics/Dispensaries, vi)
  - Places of Entertainment, Cinemas, Theaters, Clubs; vii)
  - Guest Houses/Rest Houses,
  - Office of Lawyers, Solicitors, Law Associates and Consultants etc. viii)
- 2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-
- 3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
- 4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering
- 5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the
- 6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and В

### INDUSTRIAL SUPPLY

### **Definitions**

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### Conditions

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the

time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

### SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE B -1

- 1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
- 2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

### **SUPPLY AT 400 VOLTS**

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### B-3 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the
- 4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### SUPPLY AT 66 kV, 132 kV AND ABOVE **B-4**

- 1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive supply at 66 kV or 132 kV and above.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and

installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

### SINGLE PO1NT (SINGLE-METERING) SUPPLY C

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from MEPCO as a consumer prior to grant of license to MEPCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential,

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

#### C-I SUPPLY AT 400/230 VOLTS

- 1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a)
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the
- 4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be C-2

### SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
- 2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the
- 3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of
- 4. Existing consumers governed by this tariff shall be provided with T.O.U metering

## C-3 SUPPLY AT 66 kV AND ABOVE

- 1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply
- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of

### D AGRICULTURAL SUPPLY

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tubewells intended solely for irrigation or reclamation of agricultural land or forests, and include supply

### **Special Conditions of Supply**

- 1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall

### D-1 (a)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a)

### D-1 (b)

- 1.2 This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load
- 1.3 All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- I(b) given in the
- 1.4 All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) for SCARP and D2 for Agricultural

### D-2

- 1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less
- 2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is E -1

# TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis

## **Special Conditions of Supply**

- 1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
- 2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of

### TEMPORARY INDUSTRIAL SUPPLY E -2

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

## SPECIAL CONDITIONS OF SUPPLY

- 3. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of
- 4. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

## SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the application this

### **Definitions**

- 1.5 "Year" means any period comprising twelve consecutive months.
- 1.6 All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### Special Conditions of Supply

- 1. This tariff is applicable to seasonal industry.
- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging
- 5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry reconnected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any

season during which he does not come forward to have his seasonal industry re-connected with the

### G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

#### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

### RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES H

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

### Special Conditions of Supply

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

[No.PI.4(18)/2014-15]

(Syed Mateen Ahmed) Section Officer (Tariff)

# Government of Pakistan Ministry of Water and Power

\*\*\*\*\*

Islamabad, the 10th June 2015.

### NOTIFICATION

S.R.O. 573 (I)/2015. - In pursuance of sub-section (4) & (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its notification No. S.R.O. 989(I)/2014, dated the 01<sup>st</sup> November 2014, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined Schedule Of Electricity Tariffs for the Sukkur Electric Power Company Limited (SEPCO), subject to and alongwith amount of subsidy and surcharges, with immediate effect, as attached herewith. The Order of the Authority at Annex-I, Fuel Price Adjustment Mechanism at Annex-II, SEPCO Power Purchase Price at Annex-III and the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-IV to this notification is notified, in respect of SEPCO.

- 2. Provided that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Tariff Rationalization Surcharge" at the rate mentioned against categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by SEPCO, during each of the billing month, for maintaining uniform rates of electricity across the country for each of the consumer category. SEPCO shall deposited the amount of Tariff Rationalization Surcharge in a Fund called the "Tariff Rationalization Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited and utilized exclusively for discharging of determined cost of power producers. The Tariff Rationalization Surcharge shall be considered as a cost incurred by SEPCO and included in the tariff determined by NEPRA.
- 3. Provided further that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act,

1997 (XL of 1997) and in supersession of its notification No. S.R.O. 908(I)/2014, dated the 03<sup>rd</sup> October 2014, the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Financing Cost Surcharge" at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by SEPCO, during each of the billing month. SEPCO shall deposited the amount of Financing Cost Surcharge in a Fund called the "Financing Cost Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited for the exclusive use of discharging the financing cost of various loans obtained to discharge liabilities of power producers against the sovereign guarantees of the Government of Pakistan. The Financing Cost Surcharge shall be considered as a cost incurred by SEPCO and included in the tariff determined by NEPRA.

4. Provided further that there shall be levied till the 31<sup>st</sup> December, 2015, Neelum-Jhelum Surcharge at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by SEPCO, during each of the billing month and such surcharge shall be deposited in a Fund called the "Neelum-Jhelum Hydro Power Development Fund" to be kept in the Escrow Account of the Neelum-Jhelum Company for exclusive use for the Neelum-Jhelum Hydro Power Project.

### SCHEDULE OF ELECTRICITY TARIFFS FOR SUKKUR ELECTRIC POWER SUPPLY COMPANY (SEPCO) A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

Br. No.	TARIFF CATEGORY / PARTICULARS	FIXED	VA	RIABLE		GOP T	ariff Ration		
		CHARGES	Сн	ARGES	FIXED CHARGES	V	ARIABLE HARGES	V.	ARIABLE IARGES
a)	For Sanctioned load less than 5 kW Up to 50 Units	Rs/kW/M	Rs	/kWh	Rs/kW/M		ls./kWh	1	./kWh
	For Consumption exceeding 50 Units 01-100 Units			4.00			2.00		
itt	a. 101 - 200 Units b. 201 - 300 Units	:	l	11.00			5.21		
iv	301-700Units	.		13.52			5.4 <sub>1</sub> 3.3 <sub>2</sub>		•
<b>b</b> )	Above 700 Units For Sanctioned load 5 kW & above	-		16.00			1.00		
per the	Time Of Use	-	Peak	Off-Peak	Ė	Peak	Off-Peak	Peak	Off-Peal
or tariff	Authority's decision residential consumers will be [A-1, there shall be minimum monthly customer ch the consumed.	given the be	19.00	13.00		1.00	0.50		

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even

a) Single Phase Connections: b) Three Phase Connections:

Rs 75/. per consumer per month Rs. 150/- per consumer per month

		T	TARIFF - COM					
r. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES		GOP Te Subsidy	riff Rationa		charge
-		Rs/kW/M	Rs/kWh	FIXED CHARGES	CI	RIABLE LARGES	VA	RIABLE ARGES
b)	For Sanctioned load less than 5 kW For Sanctioned load 5 kW & above		19.00	Rs/kW/M	R	./kWh	Re	/kWh
- 1	Time Of Use	400.00	Peak Off-Pea			1.00		1.0
			OH-PEE	<b>K</b> 1	Peak	Off-Peak	Peak	

a) Single Phase Connections; b) Three Phase Connections:

Rs. 175/- per consumer per menth Rs. 350/- per consumer per menth

	Ra. 350/- per consumer per me
	B INDUSTRIAL SUPPLY TARIF

Br. No.	TARIFF CATEGORY / PARTICULARS	FIXED	VA	RIABLE		GOP Tariff Rationa			
	, TARTICOLARS	CHARGES	J.I.M.CES		FIXED	anperd	RIABLE	Surcharge	
B1	Upto 25 kW (at 400/230 Volta)	Rs/kW/M	Re	/kWh	CHARGES Re/kW/M	CI	ARGES	CH.	RIABLE ARGES
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00		14.50 14.00			- ·	Rs	./kWh
	Fime Of Use		<u> </u>				-		-
	Up to 25 KW		Peak 19.00	Off-Peak	ļ	Peak	Off-Peak	Peak	Off-Pea
	exceeding 25-500 kW (at 400 Voits)	400.00	19.00	13.00		1.00	0.50	•	
4	For All Loads up to 5000 kW (at 11,33 kV)	380.00	19.00	12.70		1.00	0.51		
	For All Loads (at 66,132 kV & above)	360.00	19.00	12.60		1.00	0.50	-	
or B3 000	sumers there shall be a fixed minimum charge of Re. sumers there shall be a fixed minimum charge of Re sumers there shall be a fixed minimum charge of Re- sumers there shall be a fixed minimum charge of Re-		th. uth. onth. nonth		·	1.00	0.50		<del></del>

SCHEDULE OF ELECTRICITY TARIFFS

FOR SUKKUR ELECTRIC POWER SUPPLY COMPANY (SEPCO)

C. SINGLE POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING IN ANY OTHER CONSUMER CLASS

Br. No.	TADIPP CAMPAGA	FIXED				GOP Tariff Ration			
	TARIFF CATEGORY / PARTICULARS	CHARGE			PIXED	Bubsid	y Ariable	Surcharge	
2 - 1		]		Be / Luciae Ra/ks					RIABLE IARGES
-	For supply at 400/230 Volts	/EW/M	+	-, -, -,	Rs/kW/M	R	ts./kWh	R	./kWh
-2(a)	Sanctioned load less than 5 kW Sanctioned load 5 kW & up to 500 kW For supply at 11,33 kV up to and including 5000 kW	- 400.00		15.00 14.50					
-3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	380.00 360.00		14.30					
- 1	Time Of Use	330,00		14.20	1		-		
·1(c)	For supply at 400/230 Volts 5 kW & up to		Peak	Off-Peak	Ė	Peak	Off-Peak	Poak	Off-Pea
-2(b)	For supply at 11,33 kV up to and including	400.00	19.00	13.00		1.00	0.50		
3(b) 1	For supply at 66 kV & above and	380.00	19.00	12.80		1.00	0.50		•
	anctioned load above 5000 kW	360.00	19.00	12.70	1	- 1	2.00	•	•

### D - AGRICULTURE TARIPF

Br. No.	TARIFF CATEGORY / PARTICULARS	FIXED				riff Rationa	alization		
	PARTICULARS	CHARGES		ARGES	FIXED	ubsidy	RIABLE	Surcharge	
2.1/->		Ra/kW/M	Re/kWh		CHARGES	CHARGES		VARIABLE CHARGES	
)-1(a)	SCARP less than 5 kW	1 2 10 / 10		, <del></del>	Rs/kW/M	R	./kWh Rs./kV		./kWh
0-2	Agricultural Tube Wells	200.00		15.50			3.50		
	·	1		15.00		_	3.50		
· 1 (b)	SCARP 5 kW & above	1	Peak	Off-Peak	i	Peak	Off-Peak	Peak	T==-
1(b)	Agricultural S Luc A	200.00	19.00	12.70	Ì	4.00		POLE	Off-Pea
dos this	tariff, there shall be minimum	200.00	19.00	12.70	200.00		3.85	•	
m if no	tariff, there shall be minimum monthly charges Re. energy is consumed. consumers having sanctioned load less than 5 kW or	2000/- per con	sumer pe	/ month	200.00	8.65	3.85	•	

Sr. No.				G	OP Tariff Rationa			
or. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	Variable Charges	FIXED	ubaldy	Surcharge		
G-1(I)	Residential Supply	Rs/kW/M	Re/kWh	CHARGES Re/EW/M	VARIABLE CHARGES Rs./EWh	VARIABLE CHARGES		
÷1(U)	Commercial Supply	1 . 1	19.00		NS./ EWA	Rs./kWh		
-2	Industrial Supply	1 - 1	19.00	1				
	Industrial Supply tegories of E-Ijiaiij above, the minimum bili of the		14 50					

For the categories of E-limit above, the minimum bill of the consumers shall be Rs 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is

### SCHEDULE OF ELECTRICITY TARIFFS FOR SUKKUR ELECTRIC POWER SUPPLY COMPANY (SEPCO)

F - SEASONAL INDUSTRIAL SUPPLY TARIFF

#### Note:

125% of relevant industrial tariff

Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

	in force for at lea	est one year.			
	G- PUBLIC	LIGHTING			· B
8r. No. TARIFF CATEGORY / PARTICULARS	PIXED CHARGES	VARIABLE CHARGES	FIXED	OP Tariff Rationa ibsidy VARIABLE	Surcharge VARIABLE
Street Lighting  Under Tariff G, there shall be a minimum monthly charge famp capacity installed.	Re/kW/M	Rs/kWh 14.00	CHARGES Rs/kW/M	CHARGES Rs./kWh	CHARGES Rs./kWh

Under Tariff G, there shall be a minimum monthly charge of Rs. 500/- per month per kW of iamp capacity installed.

				·•					
	H - RESIDENTIAL CO	Lonies att	ACHED TO INDU	STRIAL PREM	MISES				
Sr. No.	TARIPF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	G	GOP Tariff Rationalization Subsidy Surchar VARIABLE VARIABLE				
	Residential Colonies attached to industrial premises	Rs/kW/M	Rs/kWh	Rs/kW/M	Rs./kWh	CHARGES Rs./kWh			
Note: .			14.00			1.00			

- \*Neelum-Jhelum Surcharge\* at the rate of Rs 0 10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold
- <sup>2</sup>Financing Cost Surcharge\* at the rate of Rs. 0.43 per KWh applicable to all the categories of electricity consumers except lifeline domestic consumers of the category 'Resider.'.al-A' for electricity sold

## SUKKUR ELECTRIC POWER COMPANY

### ORDER

From what has been discussed above, the Authority hereby determines the tariff of the petitioner Company for the Financial Year 2014-15 as under:-

- I. Sukkur Electric Supply Company (SEPCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for SEPCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA.
- III. HESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:
  - i) Where only 132 kV system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.0368)} Paisa/kWh$$

ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)} Paisa/kWh$$

iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM \times \frac{(1-L)}{(1-0.0868)} Paisa / kWh$$

Where:

Distribution Margin for FY 2014-15 is set at Rs 1.97/kWh. 'L' will be the overall percentage loss assessment for the year set at 27.50% or FY 2014-15.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. The Order part, Annex-I, III, IV,V & VII annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(4) of the NEPRA Act.

### **FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

### SEPCO Power Purchase Price

N					CPCO POW	er Purchase	Price						Annex-III
Name Units Purchased by DISCOs (GWh)	July 491	August 513	September	October	November	December	January						
Fuel Cost Component			492	451	326		277	February 242	March 237	April 294	May	June	Total
Variable O & M CpGenCap	6.4933 0.2436	6.4562 0.2429	6.4326 0.2295	7.3369 0.2574	7.3040	8.1037	9.8670	7 2603	8.0985		358	431	4,406 kWh
USCF	1.3367 0.1281	2.7937 0.2738	1.8879	2.1412	0.2667 3.0098	0.2961 3.0675	0.3118 3.2974	0.2901	0.3050	7.6273 0.2977	6.7764 0.2762	6.8283 0.2621	7.208
Total PPP in Rs. /kWh	8.2018	9.7665	0.1822 <b>8.7321</b>	0.2012 <b>9.9366</b>	0.2693 10.8498	0.2693 11.7366	0.2826	3.4612 0.2917	3.9362 0.3181	3.6431 0.2989	2.6358 0.2387	1.9982	0.267 2.59
Fuel Cost Component	240-1					11./306	13.7587	11.3033	12.6578	11.8670	9.9270	0.1851 <b>9.2737</b>	0.23 10.3018

Fuel Cost Component	3 107											3.2737	10.3018
Variable O & M	3,187	3,313	3,166	3,312	2,378								
CpGenCap	120	125	113	116	2,370	2,393	2,730	1,755	1,922	2.244			Rs in Million
USCF	656	1,433	929		87	87	86	70		2,241	2,424	2,942	31,762
	63	140		966	980	906	912		72	87	99	113	
PPP			90	91	88			837	934	1,070	943		1,176
It is clarified that PPP is pass through t	for all st. 200	5,011	4,298	4,485	3 532	3 456	78	71	75	88	95	861	11,428
- p and amough j	or all the DISC	Os and its mo	nthly reference	es would con	timus to suit	3,466	3,807	2,732	3.004	2 496		80	1,028
			-		unue lo exist i	irrespective of	the financial	year, unless th	e new SOT is	3,466	3,551	3,995	45,394
It is clarified that PPP is pass through j									Circus SOT B	revised and ne	otified by the (	GOP	

## TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES)

### PART-I

### GENERAL DEFINITIONS

The Company, for the purposes of these terms and conditions means Sukkur Electric Power Company (SEPCO) engaged in the business of distribution of electricity within the territory mentioned in the

- 1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means a billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
- 4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a twopart tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following

* PEAK TIMING 5 PM to 9 PM 6 PM to 10 PM 7 PM to 11 PM 6 PM to 10 PM	OFF-PEAK TIMING Remaining 20 hours of the day -dododo-
	5 PM to 9 PM 6 PM to 10 PM 7 PM to 11 PM

<sup>\*</sup> To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.

- 12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
- 14. NTDC means the National Transmission and Dispatch Company.
- 15. CPPA means Central Power Purchasing Agency (CPPA).
- 16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power

### GENERAL CONDITIONS

- "The Company shall render bills to the consumers on a monthly basis or less on the specific request
- 2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after 7th day from the date of delivery of bill.
- 3. The supply provided to the consumers shall not be available for resale.
- 4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

### PART-II

# (Definitions and Conditions for supply of power specific to each consumer category)

## RESIDENTIAL AND GENERAL SERVICES

- 1. This Tariff is applicable for supply to;
  - i) Residences.
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a)
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-l(b) as set out in the Schedule of Tariff.
- 4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

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#### A-2 COMMERCIAL

- This tariff is applicable for supply to commercial offices and commercial establishments such 1.
  - i. Shops,
  - Hotels and Restaurants, ii.
- Petrol Pumps and Service Stations, iii.
- Compressed Natural Gas filling stations, iv.
- Private Hospitals/Clinics/Dispensaries, v.
- Places of Entertainment, Cinemas, Theaters, Clubs; vi.
- Guest Houses/Rest Houses, vii.
- Office of Lawyers, Solicitors, Law Associates and Consultants etc. viii.
- Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a ix. Single-Part kWh rate A-2(a)
- Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a 2. Single-Part kWh rate A-2(a) 3.
- All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c). 4.
- The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff. 5.
- All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff. 6.
- All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

#### В INDUSTRIAL SUPPLY

#### **Definitions**

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### Conditions

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the

time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.

### B -1 SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE

- 1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
- 2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

#### B-2 SUPPLY AT 400 VOLTS

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the Company and converted to B-2(b) Tariff.
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### SUPPLY AT 11 kV AND 33 kV B-3

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt for receiving supply at 11 kV or 33 kV.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the
- 4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### **B-4** SUPPLY AT 66 kV, 132 kV AND ABOVE

- 1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and

installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

#### SINGLE PO1NT (SINGLE-METERING) SUPPLY C

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from SEPCO as a consumer prior to grant of license to SEPCO ) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

#### C-I SUPPLY AT 400/230 VOLTS

- 1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a)
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the
- 4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements. C-2

### SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
- 2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the
- 3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.
- 4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

## C-3 SUPPLY AT 66 kV AND ABOVE

- 1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply
- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

### D AGRICULTURAL SUPPLY

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tubewells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

### **Special Conditions of Supply**

- 1. This tariff shall apply to:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall

### D-1 (a)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

### D-1 (b)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW
- 2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- l(b) given in the
- 3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that

#### D-2

- 1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.
- 2. The fixed charges under this Tariff shall be recovered on the basis of sanctioned load in kilowatt as the billing demand and such charges will be applicable even if no energy is

### TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY E -1

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis

### **Special Conditions of Supply**

- 1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
- 2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of

#### TEMPORARY INDUSTRIAL SUPPLY E -2

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

#### SPECIAL CONDITIONS OF SUPPLY

- 3. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
- 4. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

#### F SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

#### **Definitions**

- 4. "Year" means any period comprising twelve consecutive months.
- 5. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### **Special Conditions of Supply**

- 1. This tariff is applicable to seasonal industry.
- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least one year.
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
- 5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry reconnected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under

registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

### G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

#### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### Special Conditions of Supply

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

### H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

### Special Conditions of Supply

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

[No.PI.4(18)/2014-15]

(Syed Mateen Ahmed) Section Officer (Tariff)

### Government of Pakistan Ministry of Water and Power

Islamabad, the 10th June 2015.

### NOTIFICATION

- S.R.O. 574 (I)/2015. In pursuance of sub-section (4) & (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its notification No. S.R.O. 990(I)/2014, dated the 01<sup>st</sup> November 2014, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined Schedule Of Electricity Tariffs for the Peshawar Electric Supply Company Limited (PESCO), subject to and alongwith amount of subsidy and surcharges, with immediate effect, as attached herewith. The Order of the Authority at Annex-I, Fuel Price Adjustment Mechanism at Annex-II, PESCO Power Purchase Price at Annex-III and the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-IV to this notification is notified, in respect of PESCO.
- 2. Provided that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Tariff Rationalization Surcharge" at the rate mentioned against categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by PESCO, during each of the billing month, for maintaining uniform rates of electricity across the country for each of the consumer category. PESCO shall deposited the amount of Tariff Rationalization Surcharge in a Fund called the "Tariff Rationalization Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited and utilized exclusively for discharging of determined cost of power producers. The Tariff Rationalization Surcharge shall be considered as a cost incurred by PESCO and included in the tariff determined by NEPRA.
- 3. Provided further that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act,

1997 (XL of 1997) and in supersession of its notification No. S.R.O. 908(I)/2014, dated the 03<sup>rd</sup> October 2014, the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Financing Cost Surcharge" at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by PESCO, during each of the billing month PESCO shall deposited the amount of Financing Cost Surcharge in a Fund called the "Financing Cost Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited for the exclusive use of discharging the financing cost of various loans obtained to discharge liabilities of power producers against the sovereign guarantees of the Government of Pakistan. The Financing Cost Surcharge shall be considered as a cost incurred by PESCO and included in the tariff determined by NEPRA.

4. Provided further that there shall be levied till the 31<sup>st</sup> December, 2015, Neelum-Jhelum Surcharge at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by PESCO, during each of the billing month and such surcharge shall be deposited in a Fund called the "Neelum-Jhelum Hydro Power Development Fund" to be kept in the Escrow Account of the Neelum-Jhelum Company for exclusive use for the Neelum-Jhelum Hydro Power Project.

### SCHEDULE OF ELECTRICITY TARIFFS FOR PESHAWAR ELECTRIC SUPPLY COMPANY (PESCO)

### A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

	T										
		FIXED	VARIABLE		GOP Tariff Rationalization						
r. No	TARIFF CATEGORY / PARTICULARS	CHARGES			S	Su	charge				
		CHARGES	CH	Arges	FIXED	VA	VARIABLE		RIABLE		
		Rs/kW/M	Ra	/kWh	CHARGES Rs/kW/M		ARGES ./kWh	1	ARGES		
=)	For Sanctioned load less than 5 kW						./ KWA	- RI	./kWh		
i	Up to 50 Units			4.00							
	For Consumption exceeding 50 Units	ł	]				2.00		-		
ü	01-100 Units			12.50			•		•		
ш	a. 101 - 200 Units	1 1					6.71		•		
	b. 201 - 300 Units	•		16.50			8.39		•		
iv	301-700Units	1 1		16.50			6.30				
٧	Above 700 Units	•		17.90			1.90				
ъ)	For Sanctioned load 5 kW & above			19.00	1		1.00		-		
	Time Of Use		Peak	Off-Peak	t	Peak	Off-Peak	Peak	Off-Per		
DOT A.	time Of Use		19.00	13.30		1.00	0.80		<del> </del>		

n residential consumers will be given the benefits of only one previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates even

if no energy is consumed.

a) Single Phase Connections: b) Three Phase Connections:

Rs. 75/- per consumer per month Rs. 150/- per consumer per month

### A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

		FIXED	n		G	GOP Tariff Rationalization					
ir. No.	TARIFF CATEGORY / PARTICULARS		ſ	IABLE	8	ubsidy		Surcharge			
		CHARGES Rs/kW/M			FIXED CHARGES Rs/kW/M	CHARGES CHARGES		VAI CHA	VARIABLE CHARGES		
<b>a)</b>	For Sanctioned load iess than 5 kW			10.00	312/ 210 / 202	2/4	/ W IL	Ks.	/kWh		
ь)	For Sanctioned load 5 kW & above	400.00		19.00 15.00			1.00				
	<b>-</b> 1	1 1	Peak	Off-Peak	ľ	Peak	Off-Peak	Peak	0ff-Pea		
	Time Of Use	400.00	19.00	13.30		1.00	0.80		J		

e ahall be minimum monthly charges at the following rates even if no energy is consumed.

a) Single Phase Connections; b) Three Phase Connections:

Re. 175/- per consumer per month Rs. 350/- per consumer per month

### SCHEDULE OF ELECTRICITY TARIFFS FOR PESHAWAR ELECTRIC SUPPLY COMPANY (PESCO)

### B INDUSTRIAL SUPPLY TARIFFS

Sr. No	TOTAL PARTICULARS	FIXED	СН		GOP Tariff Rationalization					
		CHARGES Rs/kW/M			Subsidy			Surcharge		
					FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh		VARIABLE CHARGES		
<b>B</b> 1	Upto 25 kW (at 400/230 Volts)			14.50	330, 230, 22	- 100	/AWB	Ks.	/kWh	
B2(a)	exceeding 25-500 kW (at 400 Volts)	400.00		14.00			[		] :	
	Time Of Use		Peak	Off-Peak		Peak	Off-Peak	<del></del>	·	
31 (b)	Up to 25 KW		19.00	13.30				Peak	Off-Peak	
	exceeding 25-500 kW (at 400 Volts)	400.00	19.00	13.10		1.00	0.80 0.81	-	-	
	For All Leads up to 5000 kW (at 11,33 kV)	380.00	19.00	13.00		1.00	0.80	-	-	
	For All Loads (at 66,132 kV & above)	360.00	19.00	12.90	1	1.00	0.80		•	

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month.

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month. For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month. For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month. For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

# C - SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING IN ANY OTHER CONSUMER CLASS

Sr. No.	. TARIFF CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE		GOP Tariff Rationalization				
					Subsidy			Surcharge	
				FIXED CHARGES Rs/kW/M	CH	ARGES	CH	RIABLE ARGES	
C -1	For supply at 400/230 Volts				337 ZW/31	Ks	/kWh	Rs	./kWh
	Sanctioned load less than 5 kW	-		15.00				ĺ	
	Sanctioned load 5 kW & up to 500 kW	400.00		14.50			-		•
- 1	For supply at 11,33 kV up to and including 5000 kW For supply at 66 kV & above and	380.00		14.30					•
	sanctioned load above 5000 kW	360.00		14.20			.		_
	Time Of Use			T					_
·1(o)	For supply at 400/230 Volts 5 kW & up to		Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peal
-2(ы)	500 kW For supply at 11,33 kV up to and including	400.00	19.00	13.30		1.00	0.80	•	
-з(ь)	5000 kW For supply at 66 kV & above and	380.00	19.00	13.10		1.00	0.80	-	
	sanctioned load above 5000 kW	360.00	19.00	13.00	1	1.00	0.80		ı

Sr. No.	THE CATEGORY / PARTICULARS	FIXED CHARGES Rs/kW/M	VARIABLE		GOP Tariff Rationalization					
					Subsidy			Surcharge		
				RGES kWh	FIXED CHARGES Rs/kW/M	CH	NABLE ARGES /kWh	VAR CHA	IABLE RGES	
D-1(a)	SCARP less than 5 kW			14.50	227,227,7		<del>                                     </del>	RB.	/kWh	
D-2	Agricultural Tube Wells	200		l ' ' ' ' '			2.50			
		200		14.00			2.50			
			Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Pea	
	SCARP 5 kW & above	200.00	19.00	13.00		4.00	<del></del>		OIL-FEE	
D-1(b)	Agricultural 5 kW & above	200.00				4.00	4.15	•	-	
			19.00	13.00	200.00	8.65	4.15			
	nis tariff, there shall be minimum monthly charges even if no energy is consumed. he consumers having sanctioned load less than 5 kV									

#### SCHEDULE OF ELECTRICITY TARIFFS FOR PESHAWAR ELECTRIC SUPPLY COMPANY (PESCO) E - TEMPORARY SUPPLY TARIFFS GOP Tariff Rationalization FIXED VARIABLE Subsidy Sr. No. TARIFF CATEGORY / PARTICULARS Surcharge CHARGES CHARGES FIXED VARIABLE VARIABLE CHARGES CHARGES CHARGES Rs/kW/M Rs/kWh Rs/kW/M Rs./kWh Rs./kWh E-1(i) Residential Supply 19.00 E-1(ii) Commercial Supply 19.00 Industrial Supply 14.50

For the categories of E-1(i&ii) above, the minimum bill of the consumers shall be Rs. 50/- per day subject to a minimum of Rs.500/- for the entire period of supply, even if no energy is

### F - SEASONAL INDUSTRIAL SUPPLY TARIFF

#### Note:

125% of relevant industrial tariff

Tariff-F consumers will have the option to convert to Regular Tariff and vice versa.

This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

		G- PUBL	ic lighting			
Sr. No.	TARIFF CATEGORY / PARTICULARS	CHARGES			zation Surcharge	
				FIXED CHARGES	VARIABLE CHARGES	VARIABLE CHARGES
	Street Lighting	Rs/kW/M	Re/kWh 14.00	Rs/kW/M	Rs./kWh	Rs./kWh

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

	H - RESIDENTIAL CO	LONIES ATT	ACHED TO INDU	STRIAL PREM	IISES	
Sr. No.		FIXED CHARGES	VARIABLE CHARGES	GC 8t	ization	
OI. 11U.				FIXED	VARIABLE	VARIABLE CHARGES Rs./kWh
		Rs/kW/M	Rs/kWh	CHARGES Rs/kW/M	CHARGES Rs./kWh	
	Residential Colonies attached to industrial premises			,,	10.72.02	
	biemmes	LL	14.00		.	1.00

#### K - SPECIAL CONTRACTS GOP Tariff Rationalization FIXED VARIABLE Surcharge Subsidy Sr. No. TARIFF CATEGORY / PARTICULARS CHARGES CHARGES FIXED VARIABLE VARIABLE CHARGES CHARGES CHARGES Rs/kW/M Rs/kWh Rs/kW/M Rs./kWh Azad Jammu & Kashmir (AJK) Rs./kWh 360.00 14.00 1.78 Peak Off-Peak Peak Off-Peak Time of Day Peak Off-Peak 360.00 19.00 1.00 1.10

#### Note: -

- "Neelum-Jhelum Surcharge" at the rate of Rs 0.10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold
- <sup>2</sup> "Financing Cost Surcharge" at the rate of Rs. 0.43 per KWh applicable to all the categories of electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold.

# PESHAWAR ELECTRIC SUPPLY COMPANY

#### **ORDER**

From what has been discussed above, the Authority hereby determines the tariff of the petitioner Company for the Financial Year 2014-15 as under:-

- I. Peshawar Electric Supply Company (PESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for PESCO annexed to the determination.
   II. The actual varieties is 6 of the second to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA.
- III. PESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:
  - i) Where only 132 kV system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.04)} Paisa/kWh$$

ii) Where only 11 kV distribution systems is involved.

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)} Paisa/kWh$$

iii) Where both 132 kV and 11 kV distribution systems are involved.

$$UOSC = DM \times \frac{(1-L)}{(1-0.09)} Paisa/kWh$$

Where:

Distribution Margin for FY 2013-14 is set at Rs 1.63/kWh. 'L' will be the overall percentage loss assessment for the year set at 26% or FY 2014-15.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. The Order part, Annex-I, III, IV,V & VII annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(4) of the NEPRA Act.

### **FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

#### **PESCO Power Purchase Price**

Name	July	August	September	October	November	December	January	February	March	April	May	luga	Total
Units Purchased by DISCOs (GWh)	1,225	1,164	1,092	968	784	834	852	815	771	749	973	June	Total
						35.	032	813		/49	9/3	1,122	11,350 kWi
Fuel Cost Component	6.4933	6.4562	6 4326	7.3369	7.3040	8.1037	9 8670	7.2603	8 0985	7 6273	6 7764	6.8283	7.280
Variable O & M	0.2436	0.2429	0.2295	0.2574	0.2667	0.2961	0.3118		0.3050	0.2977	0.2762	0.2621	0.270
CpGenCap	1.9755	2.0053	2.1159	2.2972	2.5648		2.4913	2.6804	2.5846	2.8494	2.1989	2.0499	2.33
USCF	0.1894	0.1966	0 2042	0.2159	0.2295	0.2352	0.2135	0.2259	0.2089	0.2338	0.1991	0.1899	0.21
Total PPP in Rs. /kWh	8.9018	8.9009	8.9822	10.1073	10.3650	11.3137	12.8836	10.4567	11.1970	11.0083	9.4506	9.3302	10.0856

Rs in Million

Fuel Cost Component	7.055			·									KS IN MIIION
	7,955	7,516	7,023	7,102	5,727	6,761	8,410	5,916	6,246	5,713	6,593	7,663	82,625
Variable O & M	298	283	251	249	209	247	266	236	235	223	269	294	3,060
CpGenCap	2,420	2,334	2,310	2,223	2,011	2,235	2,124	2,184	1,993	2,134	2,139	2,301	26,409
USCF	232	229	223	209	180	196	182	184	161	175	194	213	2,378
PPP	10,905	10,362	9,807	9,783	8,128	9,439	10,982	8,521	8,635	8,245	9,195	10,471	114,473
It is darified that DDD is ness the	sough for all at a piece					-7:00		0,522	0,033	0,243	3,133	10,4/1	114,473

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP

# TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES)

#### PART-I

### **GENERAL DEFINITIONS**

The Company, for the purposes of these terms and conditions means Peshawar Electric Supply Company (PESCO) engaged in the business of distribution of electricity within the territory mentioned in the licence granted to it for this purpose.

- "Month or Billing Period", unless otherwise defined for any particular tariff category, means billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of "Billing Demand" in kilowatt on monthly basis.
- 4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a two-part tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of the demand obtained in any month measured over successive periods each of 15 minutes duration.
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh...
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following time periods in a day:

Dec to Feb (inclusive) Mar to May (inclusive) June to Aug (inclusive) Sept to Nov (inclusive)	* PEAK TIMING 5 PM to 9 PM 6 PM to 10 PM 7 PM to 11 PM 6 PM to 10 PM	OFF-PEAK TIMING Remaining 20 hours of the day -dododo-
* 75		

<sup>\*</sup> To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.

- 12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
- 14. NTDC means the National Transmission and Dispatch Company.
- 15. CPPA means Central Power Purchasing Agency (CPPA).
- 16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power

### GENERAL CONDITIONS

- 1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request
- 2. The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after
- 3. The supply provided to the consumers shall not be available for resale.
- 4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

# (Definitions and Conditions for supply of power specific to each consumer category)

# RESIDENTIAL AND GENERAL SERVICES

- I. This Tariff is applicable for supply to;
  - i) Residences,
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
- Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 2.
- All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering 3. arrangement and shall be billed on the basis of tariff A-l(b) as set out in the Schedule of Tariff.
- All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering 4. arrangement and converted to A- 1(b) Tariff by the Company.

#### A-2 **COMMERCIAL**

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such

  - i) Shops,ii) Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - iv) Compressed Natural Gas filling stations,
  - v) Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs;
  - vii) Guest Houses/Rest Houses,
  - viii)Office of Lawyers, Solicitors, Law Associates and Consultants etc.
- 2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-Part kWh rate A-2(a)
- 3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such consumers shall be billed on T.O.U tariff A-2(c).
- The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering arrangement and A-2(c) tariff.
- 5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the Company-and converted to-A-2 (c) Tariff.
- 6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and shall be billed under tariff A-2(c).

#### B INDUSTRIAL SUPPLY

#### **Definitions**

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation of agricultural land.
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - i) Poultry Farms
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the

time of obtaining a new connection or at the beginning of the season. Once exercised, the option will

### SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE B -1

- 1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
- 2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

#### B-2 SUPPLY AT 400 VOLTS

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff. B-3

# SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the
- 4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

#### B-4 SUPPLY AT 66 kV, 132 kV AND ABOVE

- 1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building,

Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

### C SINGLE PO1NT (SINGLE-METERING) SUPPLY

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- i) To a licensee converted from a bulk supply status (who was procuring power from PESCO as a consumer prior to grant of license to PESCO) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential, commercial, tube-well and others.

#### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

### C-I SUPPLY AT 400/230 VOLTS

- 1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a) tariff'.
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the Schedule of Tariff.
- 4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements.

### C-2 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
- 2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-2(b) as set out in the Schedule of Tariff.

4. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b).

#### C-3 SUPPLY AT 66 kV AND ABOVE

- 1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA Eligibility Criteria.
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-3(b).
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of tariff C-3(b) as set out in the Schedule of Tariff.

#### D AGRICULTURAL SUPPLY

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tube-wells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

#### Special Conditions of Supply

#### 1. This tariff shall apply to:

- Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
- ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of agricultural land.
- iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
- iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of cattle.
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or

industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall be respectively applicable.

#### D-1 (a)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

#### D-1 (b)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load of 5 kW and above.
- 2. All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the Schedule of Tariff.
- 3. All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till that time.

#### D-2

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.

#### E-1 TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

#### Special Conditions of Supply

- 1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
- 2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

#### E -2 TEMPORARY INDUSTRIAL SUPPLY

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

#### SPECIAL CONDITIONS OF SUPPLY

- 3. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.
- 4. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

### F SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of this Tariff.

#### **Definitions**

- 4. "Year" means any period comprising twelve consecutive months.
- 5. All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

# **Special Conditions of Supply**

- 1. This tariff is applicable to seasonal industry.
- 2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.
- 3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The Consumers under this Tariff will have the option to convert to Regular or at the beginning of the season. Once exercised at the time of obtaining a new connection one year.
- 4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.
- 5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry reconnected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any

season during which he does not come forward to have his seasonal industry re-connected with the

## G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

#### **Definitions**

"Month" means a calendar month or a part thereof in excess of 15 days.

### Special Conditions of Supply

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

#### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

### Special Conditions of Supply

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

[No.PI.4(18)/2014-15]

(Syed Mateen Ahmed) Section Officer (Tariff)

### Government of Pakistan Ministry of Water and Power

Islamabad, the 10<sup>th</sup> June 2015.

### NOTIFICATION

- S.R.O. 575 (I)/2015. In pursuance of sub-section (4) & (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), and in supersession of its notification No. S.R.O. 991(I)/2014, dated the 01<sup>st</sup> November 2014, the Federal Government is pleased to notify the National Electric Power Regulatory Authority's determined Schedule Of Electricity Tariffs for the Tribal Electric Supply Company Limited (TESCO), subject to and alongwith amount of subsidy and surcharges, with immediate effect, as attached herewith. The Order of the Authority at Annex-I, Fuel Price Adjustment Mechanism at Annex-II, TESCO Power Purchase Price at Annex-III and the Terms and Conditions of Tariff (For Supply Of Electric Power To Consumers By Distribution Licensee) at Annex-IV to this notification is notified, in respect of TESCO.
- 2. Provided that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Tariff Rationalization Surcharge" at the rate mentioned against categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by TESCO, during each of the billing month, for maintaining uniform rates of electricity across the country for each of the consumer category. TESCO shall deposited the amount of Tariff Rationalization Surcharge in a Fund called the "Tariff Rationalization Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited and utilized exclusively for discharging of determined cost of power producers. The Tariff Rationalization Surcharge shall be considered as a cost incurred by TESCO and included in the tariff determined by NEPRA.
- 3. Provided further that in pursuance of sub-section (5) of section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act,

1997 (XL of 1997) and in supersession of its notification No. S.R.O. 908(I)/2014, dated the 03<sup>rd</sup> October 2014, the Federal Government is pleased to notify that there shall be levied with immediate effect a surcharge namely, "Financing Cost Surcharge" at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by TESCO, during each of the billing month. TESCO shall deposited the amount of Financing Cost Surcharge in a Fund called the "Financing Cost Fund" to be kept in the Escrow Account maintained at Central Power Purchasing Agency (Guarantee) Limited for the exclusive use of discharging the financing cost of various loans obtained to discharge liabilities of power producers against the sovereign guarantees of the Government of Pakistan. The Financing Cost Surcharge shall be considered as a cost incurred by TESCO and included in the tariff determined by NEPRA.

Provided further that there shall be levied till the 31<sup>st</sup> December, 2015, Neelum-Jhelum Surcharge at the rate and categories of electricity consumers as specified in Schedule Of Electricity Tariff for electricity sold by TESCO, during each of the billing month and such surcharge shall be deposited in a Fund called the "Neelum-Jhelum Hydro Power Development Fund" to be kept in the Escrow Account of the Neelum-Jhelum Company for exclusive use for the Neelum-Jhelum Hydro Power Project.

### SCHEDULE OF ELECTRICITY TARIFFS FOR TRIBAL ELECTRIC SUPPLY COMPANY (TESCO)

# A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL

r. No.	TARIFF CATEGORY ( TARIFF	FIXED	VARIABLE	G	OP Ter	iff Rations	lization	1
	TARIFF CATEGORY / PARTICULARS	CHARGES	CHARGES	Sı			rcharge	
<b>a)</b>	For Sanctioned load less than 5 kW	Rs/kW/M	Rs/kWh	FIXED CHARGES Rs/kW/M	СН	RIABLE ARGES ./kWh	VA CH	RIABLE ARGES
ı	Up to 50 Units	1 1		1 1				, =
	For Consumption exceeding 50 Units		4.00	1 1		2.00	1	
11	01-100 Units	1 1	•			- 1		•
111	a. 101 - 200 Units	1 - 1	14.30	ĺ		<b>8</b> .51		•
- 1	b. 201 - 300 Units	-	17.30			9.19		•
iv	301-700Units		17.30			7.10		•
v	Above 700 Units	1 . 1	18.00	1		2.00		•
b) 1	For Sanotioned load 5 kW & above		19.00	1		1.00		•
	Time Of Use		Peak Off-Peak	-	Peak	Off-Peak	Peak	T
	• Authority's decision, residential consumers will	· .	19.00 14.50	<u> </u>	1.00	2.00	FORK	Off-Pea

As per the Authority's decision, residential consumers will be given the benefits of only one

previous slab.

Under tariff A-1, there shall be minimum monthly customer charge at the following rates

a) Single Phase Connections:

Rs. 75/- per consumer per month Rs. 150/- per consumer per month

b) Three Phase Connections:

# A-2 GENERAL SUPPLY TARIFF - COMMERCIAL

ir. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE	G	OP Tari ubsidy	ff Rationa		
ļ		CHARGES	CHARGES	FIXED		HABLE		charge
<b>a.</b> ]	For Sanctioned load less than 5 kW	Rs/kW/M	Rs/kWh	CHARGES Rs/kW/M		ARGES /kWh	VARIABLE CHARGES Rs./kWh	
ь	For Sanctioned load 5 kW & above	400.00	19.00			1.00	Ks.	/kWh
	1	1 .50.00	Peak Off Peak			1.00		١.
	Time Of Use	400.00	0111000		Peak	Off-Peak	Peak	Off-Per
oder tar	riff A-2, there shall be minimum monthly charges consumed.	1 400.00	19.00 14.50		1.00	2.00		

Rs. 175/- per consumer per month Rs. 350/- per consumer per month

a) Single Phase Connections; b) Three Phase Connections:

### SCHEDULE OF ELECTRICITY TARIFFS FOR TRIBAL ELECTRIC SUPPLY COMPANY (TESCO)

## B INDUSTRIAL SUPPLY TARIFFS

Sr. No		FIXED	VAI	RIABLE	g	OP Tari	ff Rationa	ization		
91. NO	. TARIFF CATEGORY / PARTICULARS	CHARGES	1	ARGES		ubsidy	bsidy		Surcharge	
		Rs/kW/M		/kWh	FIXED CHARGES	CHA	NABLE ARGES	VAI	RIABLE	
Bl	Upto 25 kW (at 400/230 Volts)	7			Rs/kW/M	Rs	/kWh	Rs.	/kWh	
B2(a)	exceeding 25-500 kW (at 400 Voits)	400.00		15.00 14.50			0.50		-	
	Time Of Use		<del></del>		: 		0.50		•	
В1 (ъ)	Up to 25 KW		Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peal	
	exceeding 25-500 kW (at 400 Volts)		19.00	14.50		1.00	2.00	<del>-</del> -	1	
вз	For All Loads up to 5000 kW (at 11,33 kV)	400.00	19.00	14.30	ĺ	1.00	2.01		1	
B4	For All Loads (at 66, 132 kV & above)		19.00	14.20	}	1.00	2.00	•	-	
	onsumers there shall be a fixed minimum charge of	360.00	19.00	14.10	1	1.00	2.00	•	•	

For B1 consumers there shall be a fixed minimum charge of Rs. 350 per month. For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month. For B3 consumers there shall be a fixed minimum charge of Rs. 50,000 per month. For B4 consumers there shall be a fixed minimum charge of Rs. 500,000 per month.

# C - SINGLE-POINT SUPPLY FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE AND MIXED LOAD CONSUMERS NOT FALLING IN ANY OTHER

Sr. No.	TABLET CATEGORY (	FIXED	VA	RIABLE		OP Tar	iff Ration			
	TARIFF CATEGORY / PARTICULARS	CHARGES	CHARGES CHARGES GUDSING					Surcharge		
C -1	For supply at 400 (con )	Rs/kW/M			CHARGES Rs/kW/M	CH	RIABLE ARGES ./kWh	CH	RIABLE IARGES	
-	For supply at 400/230 Volts	1					·/ ###	+	./kWh	
b)	Sanctioned load less than 5 kW Sanctioned load 5 kW a up to 500 kW			15.50			0.50	1		
	For supply at 11,33 kV up to and including 5000 kW	400.00	İ	15.00			0.50	i		
: -3(a)	For supply at 66 kV & above and	380.00		14.80			0.50			
	sanctioned load above 5000 kW	360.00		14.70			0.50			
	Time Of Use					!		i	•	
-1(0)	For supply at 400/230 Voits 5 kW & up to		Peak	Off-Peak		Peak	Off-Peak	Peak	Off-Peak	
-2(b)	For supply at 11,33 kV up to and	400.00	19.00	14.50		1.00	2.00			
-3(b) 1	Including 5000 kW For supply at 66 kV & above and	380.00	19.00	14.30		1.00	2.00	•	1.	
	sanctioned load above 5000 kW	360.00	19.00	14.20	ļ	1.00	2.00			

## SCHEDULE OF ELECTRICITY TARIFFS FOR TRIBAL ELECTRIC SUPPLY COMPANY (TESCO)

		D - AGRICULTURE TARIFF										
8r. No	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES		iable Rges	G	OP Tari ubsidy	ff Rationa					
D-1(a)	SCARP less than 5 kW	Rs/kW/M		kWh	FIXED CHARGES Rs/kWh	CH	VARIABLE CHARGES Rs./kWh		Surcharge VARIABLE CHARGES			
)-2 	Agricultural Tube Wells	200.00		15.00 14.50			3.00	Rs.	/kWh			
-1(b) -1(b)	SCARP 5 kW & above	200.00	Peak	Off-Peak		Peak	3.00 Off-Peak	Peak	Off-Pea			
der th	Agricultural 5 kW & above is tariff, there shall be minimum monthly charges wen if no energy is consumed.			14.20 14.20	200.00	4.00 8.65	5.35 5.35		-			

Motes. The consumers having sanctioned load less than 5 kW can opt for TOU metering.

	E - TEMPORAR	GUPPLI TARI	FF8		
r. No. TARIFF CATEGORY / PARTICULAR	FIXED CHARGES	VARIABLE CHARGES	31	OP Tariff Rationa Ibsidy	lization Surcharge
1(i) Residential Supply	Rs/kW/M	Rs/kWh	FIXED CHARGES Rs/kW/M	VARIABLE CHARGES Rs./kWh	VARIABLE CHARGES
(ii) Commercial Supply	•	19.00			Rs./kWh
Industrial Supply	1 • 1	19.00		1	-
the categories of E-1(idd) above, the minimum bill	<u>-</u> <u>-</u> -	15.00	}		•

For the categories of E-1(i&ii) above, the minimum bill of the consumers shall be Rs. 50/. per day subject to a minimum of Rs.500/. for the entire period of supply, even if no energy is

# F - SEASONAL INDUSTRIAL SUPPLY TARIFF

#### Note:

### 125% of relevant industrial tariff

Tariff-F consumers will have the option to convert to Regular Tariff and vice versa. This option can be exercised at the time of a new connection or at the beginning of the season. Once exercised, the option remains in force for at least one year.

		G- PUBL	ic lighting		
Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	GOP Tariff Ratic Subsidy FIXED VARIABLE	Surcharge
	Street Lighting riff G, there shall be a minimum monthly charge soity installed.	Rs/kW/M	Rs/kWh	CHARGES CHARGES Rs/kW/M Rs./kWh	

Under Tariff G, there shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.

	H - RESIDENTIAL (	Colonies at	TACHED TO IND	ustrial pre	MISES	4
Sr. No.		FIXED	VARIABLE CHARGES	G	OP Tariff Rationa ibsidy VARIABLE	ization Surcharge
	Residential Colonies attached to industrial premises	Rs/kW/M	Rs/kWh	CHARGES Rs/kW/M	CHARGES Re./kWh	VARIABLE CHARGES Rs./kWh
Note: .		<u></u>	15.00		·	-

- "Neelum-Jhelum Surcharge" at the rate of Rs 0 10 per KWh on all electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold
- Financing Cost Surcharge" at the rate of Rs. 0 43 per KWh applicable to all the categories of electricity consumers except lifeline domestic consumers of the category 'Residential-A' for electricity sold

### TRIBAL AREAS ELECTRIC SUPPLY COMPANY

#### ORDER

From what has been discussed above, the Authority hereby determines the tariff of the petitioner Company for the Financial Year 2014-15 as under:-

- I. Tribal Electric Supply Company (TESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for TESCO annexed to the determination.
- II. The actual variation in fuel cost component of power purchase price against the reference fuel cost component shall be adjusted on monthly basis without taking into account the T&D losses. The monthly fuel price adjustment shall be based on the actual information submitted by CPPA.
- III. TESCO is allowed to charge the users of its system a "Use of system charge" (UOSC) equal to:
  - i) Where only 132kV system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.04)} Paisa / kWh$$

ii) Where only 11 kV distribution system is involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.05)}$$
 Paisa/kWh

iii) Where both 132 kV and 11 kV distribution systems are involved

$$UOSC = DM \times \frac{(1-L)}{(1-0.09)} Paisa/kWh$$

Where:

Distribution Margin for FY 2014-15 is set at Rs1.92/kWh. 'L' will be the overall percentage loss assessment for the year set at 23% or FY 2014-15.

- IV. The residential consumers will be given the benefit of only one previous slab.
- V. The Order part, Annex-I, III, IV, V& VII annexed with determination is intimated to the Federal Government for notification in the official gazette under Section 31(4) of the NEPRA Act.

### **FUEL PRICE ADJUSTMENT MECHANISM**

Actual variation in fuel cost component against the reference fuel cost component for the corresponding months will be determined according to the following formula

Fuel Price variation = Actual Fuel Cost Component - Reference Fuel Cost Component Where:

Fuel Price variation is the difference between actual and reference fuel cost component

Actual fuel cost component is the fuel cost component in the pool price on which the DISCOs will be charged by CPPA in a particular month; and

Reference fuel cost component is the fuel cost component for the corresponding month projected for the purpose of tariff determination as per Annex-IV of the determination;

The fuel price adjustment determined by the Authority shall be shown separately in the bill of the consumer and the billing impact shall be worked out on the basis of consumption by the consumer in the respective month.

# **TESCO Power Purchase Price**

Name	July	August	September	October	November								
Units Purchased by DISCOs (GWh)	143	158				December	January	February	March	April	May	June	Total
	243	138	148	183	193	169	143	142	140	123	111	108	1,1
uel Cost Component	6.4933	6.4562	6.4336										k
ariable O & M	0.2436	0.2429	6.4326	7.3369	7.3040	8.1037	9.8670	7.2603	8.0985	7.6273	6.7764	6.8283	7.39
oGenCap	2.2989	2.1519	0.2295	0.2574	0.2667	0.2961	0.3118	0.2901	0.3050	0.2 <b>97</b> 7	0.2762	0.2621	0.27
SCF	0.2204	0.2109	1.4753	2 1783	2.2618	2.5971	3.0329	3.1168	6.4791	3.8649	3.6238	3.8836	2.97
otal PPP in Rs. /kWh	9.2562		0.1424	0.2047	0.2024	0.2280	0.2599	0.2627	0.5235	0.3171	0.3281	0.3598	0.26
	3.2302	9.0618	8.2798	9.9772	10.0348	11.2249	13.4716	10.9299	15.4062	12.1070	11.0045	11.3338	10.90
	<del></del>									<del></del>			10.50
el Cost Component	928	1,017	954	1,340	1.400	4.344		Т					Rs in Mill
riable O & M	35	38	34		1,408	1,366	1,414	1,029	1,131	941	755	739	13,0
GenCap	329	339		47	51	50	45	41	43	37	31	28	48
CF	31		219	398	436	438	435	442	905	477	404	420	5,24
		33	21	37	39	38	37	37	73	39	37	39	46
	1,323	1,428	1,228	1,822	1,935	1,892	1,930						46

It is clarified that PPP is pass through for all the DISCOs and its monthly references would continue to exist irrespective of the financial year, unless the new SOT is revised and notified by the GOP

# TERMS AND CONDITIONS OF TARIFF (FOR SUPPLY OF ELECTRIC POWER TO CONSUMERS BY DISTRIBUTION LICENSEES)

#### PART-I

# GENERAL DEFINITIONS

The Company, for the purposes of these terms and conditions means Tribal Electric Supply Company (TESCO) engaged in the business of distribution of electricity within the territory mentioned in the

- 1. "Month or Billing Period", unless otherwise defined for any particular tariff category, means billing month of 30 days or less reckoned from the date of last meter reading.
- 2. "Minimum Charge", means a charge to recover the costs for providing customer service to consumers even if no energy is consumed during the month.
- 3. "Fixed Charge" means the part of sale rate in a two-part tariff to be recovered on the basis of
- 4. "Billing Demand" means the highest of maximum demand recorded in a month except in the case of agriculture tariff D2 where "Billing Demand" shall mean the sanctioned load.
- 5. "Variable Charge" means the sale rate per kilowatt-hour (kWh) as a single rate or part of a twopart tariff applicable to the actual kWh consumed by the consumer during a billing period.
- 6. "Maximum Demand" where applicable, means the maximum of the demand obtained in any month measured over successive periods each of 30 minutes duration except in the case of consumption related to Arc Furnaces, where "Maximum Demand" shall mean the maximum of the demand obtained in any month measured over successive periods each of 15 minutes
- 7. "Sanctioned Load" where applicable means the load in kilowatt as applied for by the consumer and allowed/authorized by the Company for usage by the consumer.
- 8. "Power Factor" means the ratio of kWh to KVAh recorded during the month or the ratio of kWh to the square root of sum of square of kWh and kVARh,.
- 9. Point of supply means metering point where electricity is delivered to the consumer.
- 10. Peak and Off Peak hours for the application of Time Of Use (TOU) Tariff shall be the following

Dec to Feb (inclusive) Mar to May (inclusive) June to Aug (inclusive) Sept to Nov (inclusive)	* PEAK TIMING 5 PM to 9 PM 6 PM to 10 PM 7 PM to 11 PM 6 PM to 10 PM	OFF-PEAK TIMING Remaining 20 hours of the day -dododo-
* To be duly adjusted in any		-do-

<sup>\*</sup> To be duly adjusted in case of day light time saving

11. "Supply", means the supply for single-phase/three-phase appliances inclusive of both general and motive loads subject to the conditions that in case of connected or sanctioned load exceeding 4 kW supply shall be given at three-phase.

- 12. "Consumer" means a person of his successor-in-interest as defined under Section 2(iv) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997).
- 13. "Charitable Institution" means an institution, which works for the general welfare of the public on no profit basis and is registered with the Federal or Provincial Government as such and has been issued tax exemption certificate by Federal Board of Revenue (FBR).
- 14. NTDC means the National Transmission and Dispatch Company.
- 15. CPPA means Central Power Purchasing Agency (CPPA).
- 16. The "Authority" means "The National Electric Power Regulatory Authority (NEPRA)" constituted under the Regulation of Generation, Transmission and Distribution of Electric Power

# GENERAL CONDITIONS

- 1. "The Company shall render bills to the consumers on a monthly basis or less on the specific request
- The Company shall ensure that bills are delivered to consumers at least seven days before the due date. If any bill is not paid by the consumer in full within the due date, a Late Payment Charge of 10% (ten percent) shall be levied on the amount billed excluding Govt. tax and duties etc. In case bill is not served at least seven days before the due date then late payment surcharge will be levied after
- 3. The supply provided to the consumers shall not be available for resale.
- 4. In the case of two-part tariff average Power Factor of a consumer at the point of supply shall not be less than 90%. In the event of the said Power factor falling below 90%, the consumer shall pay a penalty of two percent increase in the fixed charges determined with reference to maximum demand during the month corresponding to one percent decrease in the power factor below 90%.

#### PART-II

# (Definitions and Conditions for supply of power specific to each consumer category)

# RESIDENTIAL AND GENERAL SERVICES

- 1. This Tariff is applicable for supply to;
  - i) Residences.
  - ii) Places of worship,
  - iii) Approved religious and charitable institutions,
  - iv) Government and Semi-Government Offices and institutions,
  - v) Government Hospitals and Dispensaries,
  - vi) Educational institutions.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. A-1 (a)
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of tariff A-I(b) as set out in the Schedule of Tariff.
- 4. All existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and converted to A- 1(b) Tariff by the Company.

#### A-2 COMMERCIAL

- 1. This tariff is applicable for supply to commercial offices and commercial establishments such ii)
  - Hotels and Restaurants,
  - iii) Petrol Pumps and Service Stations,
  - Compressed Natural Gas filling stations, iv) v)
  - Private Hospitals/Clinics/Dispensaries,
  - vi) Places of Entertainment, Cinemas, Theaters, Clubs, vii)
  - Guest Houses/Rest Houses,
  - Office of Lawyers, Solicitors, Law Associates and Consultants etc. viii)
- 2. Consumers under tariff A-2 having sanctioned load of less than 5 kW shall be billed under a Single-
- 3. All existing consumers under tariff A-2 having sanctioned load 5 kW and above shall be billed on A-2(b) tariff till such time that they are provided T.O.U metering arrangement; thereafter such
- 4. The existing and prospective consumers having load of 5 kW and above can opt for T.O.U metering
- 5. All existing consumers under tariff A-2 shall be provided T.O.U metering arrangement by the
- 6. All new connections having load requirement 5 kW and above shall be provided T.O.U meters and В

# INDUSTRIAL SUPPLY

#### **Definitions**

- 1. "Industrial Supply" means the supply for bona fide industrial purposes in factories including the supply required for the offices and for normal working of the industry and also for water pumps and tube-wells operating on three phase 400 volts, other than those meant for the irrigation or reclamation
- 2. For the purposes of application of this tariff an "Industry" means a bona fide undertaking or establishment engaged in manufacturing, value addition and/or processing of goods.
- 3. This Tariff shall also be available for consumers having single-metering arrangement such as;
  - ii) Fish Hatcheries and Breeding Farms and
  - iii) Software houses

### Conditions

An industrial consumer shall have the option, to switch over to seasonal Tariff-F, provided his connection is seasonal in nature as defined under Tariff-F, and he undertakes to abide by the terms and conditions of Tariff-F and pays the difference of security deposit rates previously deposited and those applicable to tariff-F at the time of acceptance of option for seasonal tariff. Seasonal tariff will be applicable from the date of commencement of the season, as specified by the customers at the time of submitting the option for Tariff-F. Tariff-F consumers will have the option to convert to corresponding Regular Industrial Tariff category and vice versa. This option can be exercised at the

time of obtaining a new connection or at the beginning of the season. Once exercised, the option will

# SUPPLY AT 400 VOLTS THREEPHASE AND/OR 230 VOLTS SINGLE PHASE B -1

- 1. This tariff is applicable for supply to Industries having sanctioned load upto a 25 kW.
- 2. Consumers having sanctioned load less than 25 kW shall be billed on single-part kWh rate.

#### B-2 SUPPLY AT 400 VOLTS

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 25 kW up to and
- 2. All existing consumers under tariff B-2 shall be provided T.O.U metering arrangement by the
- 3. All new applicants i.e. prospective consumers applying for service to the Company shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.

#### B-3 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable for supply to Industries having sanctioned load of more than 500 kW up to and including 5000 kW and also for Industries having sanctioned load of 500 kW or below who opt
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date ls accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the
- 4. All B-3 Industrial Consumers shall be billed on the basis of T.O.U tariff given in the Schedule of Tariff.

# SUPPLY AT 66 kV, 132 kV AND ABOVE

- 1. This tariff is applicable for supply to Industries for all loads of more than 5000 kW receiving supply at 66 kV, 132 kV and above and also for Industries having load of 5000 kW or below who opt to receive
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and

installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA

4. All B-4 Industrial Consumers shall be billed on the basis of two-part T.O.U tariff.

#### C SINGLE PO1NT (SINGLE-METERING) SUPPLY

"Single-Point Supply" for the purpose of this Tariff, means the supply given at one point:

- To a licensee converted from a bulk supply status (who was procuring power from TESCO as a consumer prior to grant of license to TESCO ) for the purpose of further distribution within its respective exclusive territory and jurisdiction.
- ii) To a mix-load consumer not reselling to any other consumer such as residential,

### **General Conditions**

If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days no notice will be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days the fixed charges shall be assessed on proportionate basis for actual number of days between the date of old reading and the new reading.

#### C-I SUPPLY AT 400/230 VOLTS

- 1. This Tariff is applicable to a consumer having mix-load at a single metering arrangement at 400 volts, having sanctioned load of up to and including 500 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. C-I(a)
- 3. All new consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangement and shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(c) given in the
- 4. All the existing consumers governed by this tariff having sanctioned load 5 kW and above shall be

#### C-2 SUPPLY AT 11 kV AND 33 kV

- 1. This tariff is applicable to consumers receiving supply at 11 kV or 33 kV at one-point metering arrangement and having sanctioned load of up to and including 5000 kW.
- 2. The supply under this Tariff shall not be available to a prospective consumer unless he provides, to the satisfaction and approval of the Company, his own Transformer, Circuit Breakers and other necessary equipment as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively pays to the Company for all apparatus and equipment if so provided and installed by the Company. The recovery of the cost of service connection shall be regulated by the NEPRA eligibility criteria.
- 3. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of
- 4. Existing consumers governed by this tariff shall be provided with T.O.U metering

# C-3 SUPPLY AT 66 kV AND ABOVE

- 1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply
- 2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall not be available to such a prospective consumer unless he provides, to the satisfaction and approval of the Company, an independent grid station of his own including Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus as part of the dedicated distribution system for receiving and controlling the supply, or, alternatively, pays to the Company for all such Land, Building, Transformers, Circuit Breakers and other necessary equipment and apparatus if so provided and installed by the Company. The recovery of cost of service connection shall be regulated by NEPRA
- 3. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and
- 4. All new consumers shall be provided TOU metering arrangement and shall be billed on the basis of

# D AGRICULTURAL SUPPLY

"Agricultural Supply" means the supply for Lift Irrigation Pumps and/or pumps installed on Tubewells intended solely for irrigation or reclamation of agricultural land or forests, and include supply for lighting of the tube-well chamber.

# **Special Conditions of Supply**

- 1. This tariff shall apply to:
  - Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP):
  - ii) Bona fide forests, agricultural tube-wells and lift irrigation pumps for the irrigation of
  - iii) Tube-wells meant for aqua-culture, viz. fish farms, fish hatcheries and fish nurseries.
  - iv) Tube-wells installed in a dairy farm meant for cultivating crops as fodder and for upkeep of
- 2. If, for any reason, the meter reading date of a consumer is altered and the acceleration/retardation in the date is up to 4 days, no notice shall be taken of this acceleration or retardation. But if the date is accelerated or retarded by more than 4 days, the fixed charges shall be assessed on proportionate basis for the actual number of days between the date of the old reading and the new reading.
- 3. The lamps and fans consumption in the residential quarters, if any, attached to the tube-wells shall be charged entirely under Tariff A-1 for which separate metering arrangements should be installed.
- 4. The supply under this Tariff shall not be available to consumer using pumps for the irrigation of parks, meadows, gardens, orchards, attached to and forming part of the residential, commercial or industrial premises in which case the corresponding Tariff A-1, A-2 or Industrial Tariff B-1, B-2 shall

#### D-1 (a)

- 1. This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation having sanctioned load of less than 5 kW.
- 2. Consumers having sanctioned load less than 5 kW shall be billed on single-part kWh rate i.e. D-1(a) tariff given in the Schedule of Tariff.

#### **D-1** (b)

- 1.2 This tariff is applicable to all Reclamation and Drainage Operation pumping under SCARP related installation and other consumers falling under Agriculture Supply having sanctioned load
- 1.3 All new consumers having sanctioned load 5 kW and above shall be provided TOU metering arrangement and shall be charged on the basis of Time-of- Use (T.O.U) tariff D- 1(b) given in the
- 1.4 All the existing consumers having sanctioned load 5 kW and above shall be provided T.O.U metering arrangements and shall be governed by D-1(a) for SCARP and D2 for Agricultural Supply, till TOU meters are provided.

#### D-2

1. This tariff is applicable to consumers falling under Agriculture Supply having sanctioned load less than 5 kW excluding SCARP related installations.

#### TEMPORARY RESIDENTIAL/COMMERCIAL SUPPLY E -1

Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works for all kinds of single phase loads. For connected load exceeding 4 kW, supply may be given at 400 volts (3 phase) to allow a balanced distribution of load on the 3 phases. Normally, temporary connections shall be allowed for a period of 3 months which can be extended on three months basis subject to clearance of outstanding dues.

## Special Conditions of Supply

- 1. This tariff shall apply to Residential and Commercial consumers for temporary supply.
- 2. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of

#### TEMPORARY INDUSTRIAL SUPPLY E -2

"Temporary Industrial Supply" means the supply given to an Industry for the bonafide purposes mentioned under the respective definitions of "Industrial Supply", during the construction phase prior to the commercial operation of the Industrial concern.

### SPECIAL CONDITIONS OF SUPPLY

3. Ordinarily the supply under this Tariff shall not be given by the Company without first obtaining security equal to the anticipated supply charges and other miscellaneous charges for the period of temporary supply.

4. Normally, temporary connections shall be allowed for a period of 3 months, which may be extended on three months basis subject to clearance of outstanding dues.

### SEASONAL INDUSTRIAL SUPPLY

"Seasonal Industry" for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against one connection, in a manner that the former works in one season while the latter works in the other season (thus running throughout the year) will not be classified as a seasonal industry for the purpose of the application of

#### **Definitions**

1.5 "Year" means any period comprising twelve consecutive months.

1.6 All "Definitions" and "Special Conditions of Supply" as laid down under the corresponding Industrial Tariffs shall also form part of this Tariff so far as they may be relevant.

### Special Conditions of Supply

1. This tariff is applicable to seasonal industry.

2. Fixed Charges per kilowatt per month under this tariff shall be levied at the rate of 125% of the corresponding regular Industrial Supply Tariff Rates and shall be recovered only for the period that the seasonal industry actually runs subject to minimum period of six consecutive months during any twelve consecutive months. The condition for recovery of Fixed Charges for a minimum period of six months shall not, however, apply to the seasonal industries, which are connected to the Company's Supply System for the first time during the course of a season.

3. The consumers falling within the purview of this Tariff shall have the option to change over to the corresponding industrial Supply Tariff, provided they undertake to abide by all the conditions and restrictions, which may, from time to time, be prescribed as an integral part of those Tariffs. The consumers under this Tariff will have the option to convert Tariff and vice versa. This option can be exercised at the time of obtaining a new connection or at the beginning of the season. Once exercised, the option will remain in force for at least

4. All seasonal loads shall be disconnected from the Company's Supply System at the end of the season, specified by the consumer at the time of getting connection, for which the supply is given. In case, however, a consumer requires running the non-seasonal part of his load (e.g., lights, fans, tube-wells, etc.) throughout the year, he shall have to bring out separate circuits for such load so as to enable installation of separate meters for each type of load and charging the same at the relevant Tariff.

5. Where a "Seasonal Supply" consumer does not come forward to have his seasonal industry reconnected with the Company's Supply System in any ensuing season, the service line and equipment belonging to the Company and installed at his premises shall be removed after expiry of 60 days of

the date of commencement of season previously specified by the consumer at the time of his obtaining new connection/re-connection. However, at least ten clear days notice in writing under registered post shall be necessary to be given to the consumer before removal of service line and equipment from his premises as aforesaid, to enable him to decide about the retention of connection or otherwise. No Supply Charges shall be recovered from a disconnected seasonal consumer for any season during which he does not come forward to have his seasonal industry re-connected with the Company's Supply System.

## G PUBLIC LIGHTING SUPPLY

"Public Lighting Supply" means the supply for the purpose of illuminating public lamps.

#### **Definitions**

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"Month" means a calendar month or a part thereof in excess of 15 days.

## **Special Conditions of Supply**

The supply under this Tariff shall be used exclusively for public lighting installed on roads or premises used by General Public.

#### H RESIDENTIAL COLONIES ATTACHED TO INDUSTRIES

This tariff is applicable for one-point supply to residential colonies attached to the industrial supply consumers having their own distribution facilities.

#### **Definitions**

"One Point Supply" for the purpose of this Tariff, means the supply given by one point to Industrial Supply Consumers for general and domestic consumption in the residential colonies attached to their factory premises for a load of 5 Kilowatts and above. The purpose is further distribution to various persons residing in the attached residential colonies and also for perimeter lighting in the attached residential colonies.

"General and Domestic Consumption", for the purpose of this Tariff, means consumption for lamps, fans, domestic applications, including heated, cookers, radiators, air-conditioners, refrigerators and domestic tube-wells.

"Residential Colony" attached to the Industrial Supply Consumer, means a group of houses annexed with the factory premises constructed solely for residential purpose of the bonafide employees of the factory, the establishment or the factory owners or partners, etc.

## Special Conditions of Supply

The supply under this Tariff shall not be available to persons who meet a part of their requirements from a separate source of supply at their premises.

[No.PI.4(18)/2014-15]

(Syed Mateen Ahmed) Section Officer (Tariff)