



# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

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Registrar

No. NEPRA/TRF-105/HESCO-2008/9823-25  
August 23, 2008

**Subject: Order of the Authority in respect of Petition filed by Hyderabad Electric Supply Company Ltd. (HESCO) for Determination of the Consumer-end-tariff and Rates of Security Deposits [Case No. NEPRA/TRF-105/HESCO-2008(3)]**


Dear Sir,

We enclose Order of the Authority (02 pages) along with PPP Adjustment Mechanism (01 page), Schedule of Tariff (04 pages), Rates of Security Deposits (page 01) and Terms and Conditions (09 pages) of the tariff petition filed by HESCO in Case No. NEPRA/TRF-105/HESCO-2008(3). Detailed Determination on the subject would follow.

2. The Order along with PPP Adjustment Mechanism, estimated Sales Revenue on the basis of new tariff for FY 2008-09, Income Statement, Balance Sheet, Cash Flow Statement, Schedule of Tariff, Rates of Security Deposits and Terms & Conditions (21 pages in all) is being intimated to the Federal Government for the purpose of notification of the approved tariff in the official gazette pursuant to Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of 1997) and Rule 16(11) of the National Electric Power Regulatory Authority Tariff (Standards and Procedure) Rules, 1998.

3. Please note that only Order of the Authority (02 pages) along with PPP Adjustment Mechanism (01 page), Schedule of Tariff (04 pages), Rates of Security Deposits (page 01) and Terms and Conditions (09 pages) needs to be notified in the official Gazette. The new schedule will be applicable to the consumers within the territorial jurisdiction of HESCO.

Enclosure: As above

  
(Mahjoob Ahmad Mirza)

The Secretary,  
Cabinet Division,  
Government of Pakistan  
Cabinet Secretariat,  
Islamabad

CC:

1. Secretary, Ministry of Water & Power, Islamabad.
2. Secretary, Ministry of Finance, Islamabad.



**ORDER OF THE AUTHORITY**  
**TO BE NOTIFIED IN THE OFFICIAL GAZETTE**  
**IN THE MATTER OF PETITION FILED BY HYDERABAD ELECTRIC SUPPLY**  
**COMPANY (HESCO) FOR DETERMINATION OF CONSUMER-END TARIFF AND**  
**RATES FOR SECURITY DEPOSITS (CASE NO. NEPRA/TRF-105/HESCO-2008)**

- I. Hyderabad Electric Supply Company (HESCO) is allowed to charge its consumers such tariff as set out in the schedule of tariff for HESCO as per **Annex-III**. The consumer-end tariff shall remain applicable till the time HESCO files a petition for revision of tariff, subject to the variation allowed due to adjustment of tariff on account of variation in power purchase price at **Annex-I**.
- II. HESCO shall submit its calculation for adjustment in average sale rate due to variation in PPP billed by CPPA according to the prescribed transfer price mechanism by 15<sup>th</sup> of next month immediately after the period as laid down in the prescribed mechanism for adjustment for which such adjustment would be required along with the proposed adjustment in consumer-class rate. The Authority will determine the revised tariff within 5 working days of receipt of information from HESCO. The variation in average sale rate will be distributed between the various consumer classes such that cross-subsidization is minimized as far as possible. This adjustment shall not be applicable to life line consumers. Any tariff adjustment so determined by the Authority shall be deemed to have been notified by the Federal Government through the notification of this order.
- III. The terms and conditions related to the schedule of tariff shall be those as attached to this determination as **Annex-V**.
- IV. 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.

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

- ii) Where only 11 kV distribution system is involved.

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

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

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

✓

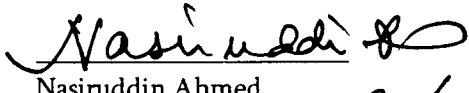


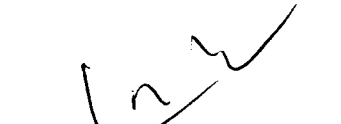



Where:


Distribution charge for the FY 2008-09 is set as Paisa 162.83/kWh. 'L' will be the overall percentage loss target for the year as 34% for FY 2008-09.

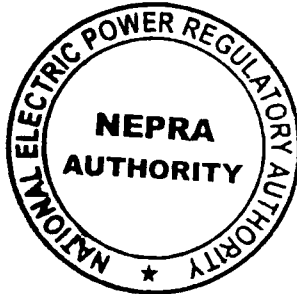
- V. The mechanisms for adjustment of average sale rate on account of variation in power purchase price (**Annex-I**), schedule tariff at **Annex-III**, revised security deposits rates at **Annex-IV** and terms and conditions at **Annex-V** related to the tariff be sent to the Federal Government for notification under Section 31(4) of the Act.

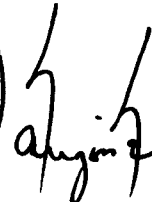
  
Nasiruddin Ahmed  
Member

  
Maqbool Ahmad Khawaja  
Member

  
Zafar Ali Khan  
Member/Vice Chairman

  
Khalid Saeed  
Chairman





### Adjustment Mechanism for Power Purchase Price (PPP)

Pursuant to the Amendment in the Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997 (No. XL of 1997) approved through Finance Act, 2008, the consumer-end tariff of Hyderabad Electric Supply Company (HESCO) shall be reviewed on monthly basis for variation in Power Purchase Price (PPP) including fuel price variation. The adjustment in the consumer-end tariff shall be made according to the following formula:

$$\Delta PPP = \pm \frac{(PPP_{(Act)} - PPP_{(Ref)})}{(1 - L)}$$

Where:

- $\Delta PPP$  = Variation in Power Purchase Price including fuel price variation in terms of Rs./kWh purchased occurred in a month against the reference PPP
- $PPP_{(Act)}$  = Actual PPP (Rs./kWh purchased) during the month for which the adjustment is required to be made
- $PPP_{(Ref)}$  = Reference Power Purchase Price (PPP) of Rs. 5.4414/kWh
- $L$  = Target losses which are 34% for FY 2008-09

The impact of change in the power purchase price in the bill of individual consumer will be calculated according to the following formula:

$$PPP \text{ Adjustment} = \pm \Delta PPP \cdot U_{(C)}$$

Where:

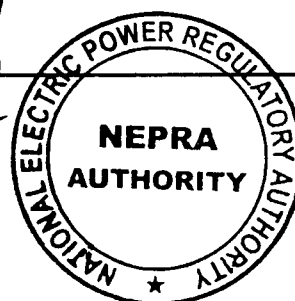
- $U_{(C)}$  = Units consumed by the consumer during the month for which the adjustment is required to be made

HESCO shall clearly indicate in the bill of a consumer the actual PPP (Rs./kWh purchased) for the month i.e. the month for which adjustment is required to be made, reference PPP and target losses.

HESCO shall submit its request for adjustment on account of PPP for a month by 15<sup>th</sup> of each month or the next working day in case a holiday falls on the 15<sup>th</sup>.

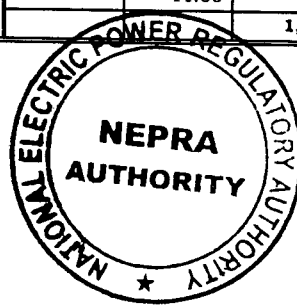
NEPRA shall within five working days approve the adjustment on account of PPP variation and send it to the federal government for notification in the official gazette.

Any tariff adjustment so determined by the Authority shall be immediately applicable to the extent of the tariff notified by the Federal Government as per Section 31(4) of the National Electric Power Regulatory Authority Act, 1997. In case the notified adjustment is different from the one allowed for the immediate application, the requisite adjustment for such a difference shall be made as soon as possible but not later than the succeeding billing month.



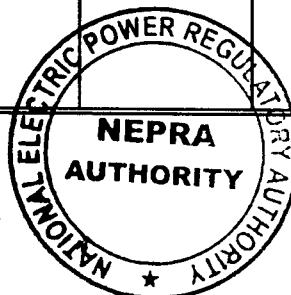
**Hyderabad Electric Supply Company (HESCO)**  
**Estimated sales revenue on the basis of new tariff for FY 2008-09**

Description	Sales GWh	Sales Mix	New Tariff (NEPRA)		Revenue (as per NEPRA)		
			Fixed Charge Rs./kW/ Month	Variable Charge Rs./ kWh	Fixed Charge Rs.Mins.	Variable Charge Rs.Mins.	Total
<b>Residential</b>							
Up to 50 Units	144	2.69%		1.60	-	230	230
For peak load requirement up to 5 kW							
01-100 Units	238	4.46%		6.55	-	1,561	1,561
01-300 Units	1,160	21.70%		11.50	-	13,344	13,344
01-700 Units	614	11.48%		14.00	-	8,593	8,593
Above 700 Units	511	9.56%		15.50	-	7,926	7,926
For peak load requirement exceeding 5 kW							
Time of Use (TOU) - Peak				15.50			-
Time of Use (TOU) - Off-Peak				7.50			-
<b>Total Residential</b>	<b>2,668</b>	<b>49.89%</b>			-	<b>31,654</b>	<b>31,654</b>
<b>Commercial - A2</b>							
For peak load requirement up to 5 kW	350	6.55%		15.50	-	5,425	5,425
For peak load requirement exceeding 5							
Regular	51	0.95%	315.00	11.50	146	584	730
Time of Use (TOU) - Peak				15.50			-
Time of Use (TOU) - Off-Peak			315.00	7.00			-
<b>Total Commercial</b>	<b>401</b>	<b>7.50%</b>			<b>146</b>	<b>6,009</b>	<b>6,155</b>
<b>Industrial</b>							
B1	398	7.44%		9.50	-	3,779	3,779
B2	382	7.15%	315.00	8.00	589	3,060	3,649
B2 - TOU (Peak)	12.76	0.24%		15.50	-	198	198
B2 - TOU (Off-peak)	12.52	0.23%	315.00	7.00	31	88	119
B3 - TOU (Peak)	27	0.50%		15.40	-	409	409
B3 - TOU (Off-peak)	318	5.95%	305.00	6.90	199	2,197	2,396
B4 - TOU (Peak)	10	0.19%		15.30	-	159	159
B4 - TOU (Off-peak)	119	2.23%	295.00	6.80	87	809	896
<b>Total Industrial</b>	<b>1,280</b>	<b>23.94%</b>			<b>907</b>	<b>10,699</b>	<b>11,606</b>
<b>Single Point Supply for further distribution</b>							
C1(a) Supply at 400 Volts - up to 5 kW	11	0.21%		10.00	-	113	113
C1(b) Supply at 400 Volts -exceeding 5 kW	132	2.46%	315.00	9.00	142	1,185	1,327
Time of Use (TOU) - Peak				15.50			-
Time of Use (TOU) - Off-Peak			315.00	7.00			-
C2 Supply at 11 kV	96	1.79%	305.00	8.90	50	850	900
Time of Use (TOU) - Peak				15.40			-
Time of Use (TOU) - Off-Peak			305.00	6.90			-
C3 Supply above 11 kV		0.00%	295.00	8.80	-	-	-
Time of Use (TOU) - Peak				15.30			-
Time of Use (TOU) - Off-Peak			295.00	6.80			-
<b>Total Single Point Supply</b>	<b>238</b>	<b>4.46%</b>			<b>192</b>	<b>2,148</b>	<b>2,340</b>
<b>Agricultural Tube-wells - Tariff D</b>							
D1 Scarp	408	7.62%		9.75	-	3,974	3,974
D2 Agricultural Tube-wells	238	4.45%	90.00	6.60	73	1,571	1,645
Time of Use (TOU) - Peak				15.50			-
Time of Use (TOU) - Off-Peak	7	0.14%	315.00	3.75	8	28	36
<b>Total Agricultural</b>	<b>653</b>	<b>12.21%</b>			<b>81</b>	<b>5,573</b>	<b>5,654</b>
Public Lighting - Tariff G	99	1.85%		12.00	-	1,186	1,186
Tariff H - Residential Colonies attached to industries	9	0.16%		11.00	-	95	95
<b>Total</b>	<b>5,348</b>	<b>100.00%</b>			<b>1,326</b>	<b>57,364</b>	<b>58,690</b>



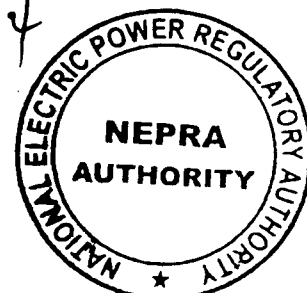
**HYDERABAD ELECTRIC SUPPLY COMPANY**  
**INCOME STATEMENT**  
**YEAR ENDING JUNE 30**

	UNIT	Audited FY07	Provisional FY08	Projected FY09
<b>Units Received</b>	(Gwh)	<b>7,681</b>	<b>7,958</b>	<b>8,102</b>
Units Lost (Distribution Losses)	(Gwh)	2,838	2,854	2,755
Units Lost (Distribution Losses)	%	36.95%	35.86%	34.00%
<b>Units Sold</b>	(Gwh)	<b>4,843</b>	<b>5,105</b>	<b>5,347</b>
<b>Cost of Purchase Rs. per kWh Received</b>		<b>3.5719</b>	<b>4.6730</b>	<b>5.4414</b>
<b>Cost of Purchase Rs. per kWh Sold</b>				<b>8.2446</b>
<b>OPERATING REVENUE</b>				
Sale of Electricity		29,177.865	36,969.581	52,674.349
Rental & Service Income		605.941	862.950	1,012.000
<b>Total Operating Revenues</b>		<b>29,783.805</b>	<b>37,832.531</b>	<b>53,686.349</b>
Amortization of Deferred Credit		170.480	207.270	234.000
		<b>29,954.285</b>	<b>38,039.801</b>	<b>53,920.349</b>
<b>Operating Costs</b>				
Capacity Purchase Price				
Energy Purchase Price		27,435.259	37,189.317	44,087.431
Transmission Charge				
Salaries, wages and other benefits		2,271.723	2,830.660	3,573.558
Repair & maintenance		613.038	676.972	840.386
Travelling		193.056	193.000	221.720
Transportation		149.234	176.000	232.171
Miscellaneous		287.790	359.330	411.935
Provision for Bad Debts		1,898.828	1,848.479	1,053.487
Depreciation		1,037.900	1,117.546	1,232.000
<b>Cost of Sales</b>		<b>33,886.827</b>	<b>44,391.304</b>	<b>51,652.687</b>
<b>Gross Profit</b>		<b>(3,932.542)</b>	<b>(6,351.504)</b>	<b>2,267.661</b>
Other Income		507.074	592.158	651.000
<b>Profit/(Loss) before Interest &amp; Tax</b>		<b>(3,425.468)</b>	<b>(5,759.346)</b>	<b>2,918.661</b>
Financial & Other Charges		850.150	830.085	1,088.000
<b>Net Profit/(Loss) for the Year before tax</b>		<b>(4,275.618)</b>	<b>(6,589.431)</b>	<b>1,830.661</b>
<b>Tax</b>		<b>55.522</b>	<b>36.980</b>	<b>640.731</b>
<b>Net Profit/(Loss) after tax</b>		<b>(4,331.140)</b>	<b>(6,626.410)</b>	<b>1,189.930</b>
<b>WPPF</b>		-	-	59.496
<b>Net Profit/(Loss) for the Year after tax</b>		<b>(4,331.140)</b>	<b>(6,626.410)</b>	<b>1,130.433</b>
Loss brought forward		(31,283.135)	(35,614.275)	(42,240.685)
Prior year adjustments		-	-	5,894.461
<b>Accumulated Loss</b>		<b>(35,614.275)</b>	<b>(42,240.685)</b>	<b>(35,215.790)</b>
Return on Assets before interest & tax (%)				16.91%
Rate of Return after tax (%)				10.99%
Rate Base				17,259.188



**HYDERABAD ELECTRIC SUPPLY COMPANY**  
**BALANCE SHEET**  
As On JUNE 30

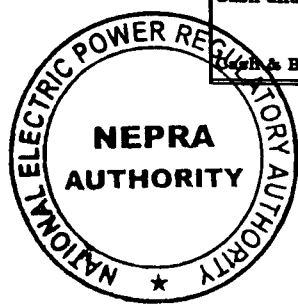
	Audited FY 07	Provisional FY08	Projected FY09
<b>ASSETS</b>			
<b>FIXED ASSETS</b>			
Fixed Assets in Operation	29,450.784	31,694.367	34,976.483
Less: Accumulated Depreciation	12,747.645	13,865.118	15,099.180
<b>Net Fixed Assets in Operation</b>	<b>16,703.139</b>	<b>17,829.249</b>	<b>19,877.303</b>
Work in Progress	3,177.042	3,364.946	4,923.174
<b>Total Fixed Assets</b>	<b>19,880.181</b>	<b>21,194.195</b>	<b>24,800.477</b>
Long term loans and advances	7.261	3.164	27.526
Deferred Cost			
Long Term Investment			
	<b>7.261</b>	<b>3.164</b>	<b>27.526</b>
<b>CURRENT ASSETS</b>			
Stores , Spares & loose tools	1,173.114	1,109.303	1,224.177
Accounts Receivable	12,065.529	16,871.573	22,326.696
Less: Provision for Bad Debt	(9,524.880)	(11,373.358)	(12,426.845)
Accounts Receivable-Net	2,540.649	5,498.215	9,899.850
Loans, advances, deposits and other receivable	13,523.722	12,447.747	13,498.619
Cash & Bank Balances	3,136.431	2,839.250	6,767.213
<b>Total Current Assets</b>	<b>20,373.916</b>	<b>21,894.515</b>	<b>31,389.859</b>
<b>Total Assets</b>	<b>40,261.358</b>	<b>43,091.874</b>	<b>56,217.863</b>
<b>CAPITAL AND LIABILITIES</b>			
<b>SHARE CAPITAL AND RESERVES</b>			
Authorised Share Capital			
5,000,000,000 ordinary shares of Rs. 10 each	50,000.000	50,000.000	50,000.000
<b>Issued, subscribed and paid up share capital</b>	<b>0.010</b>	<b>0.010</b>	<b>0.010</b>
<b>Deposit for Shares</b>	<b>30,219.354</b>	<b>30,219.354</b>	<b>30,219.354</b>
Retained Earnings/(Accumulated Loss)	(35,614.275)	(42,240.685)	(35,215.790)
<b>Total Equity</b>	<b>(5,394.910)</b>	<b>(12,021.320)</b>	<b>(4,996.426)</b>
Deferred Credit	4,700.383	5,005.009	6,471.287
<b>LONG TERM LIABILITIES</b>			
New Loans	-		3,675.000
Foreign Direct Loans			
Foreign Relent Loans	1,532.219	1,368.819	1,127.137
Central Government Loan	4,009.053	3,682.220	3,601.691
WAPDA Bonds			
	<b>5,541.272</b>	<b>5,051.039</b>	<b>8,403.828</b>
Employees Retirement Benefits	3,413.257	3,304.700	3,155.248
Security Deposits	697.027	737.143	878.892
<b>CURRENT LIABILITIES</b>			
Creditors, Accrued & others	31,248.669	40,978.185	41,604.978
Provision for Tax/WPPF	55.522	36.980	700.228
	<b>31,304.329</b>	<b>41,015.165</b>	<b>42,305.206</b>
<b>Total Capital and Liabilities</b>	<b>40,261.358</b>	<b>43,091.874</b>	<b>56,217.863</b>



## HYDERABAD ELECTRIC SUPPLY COMPANY

### Cash Flow Statement

	Audited	Provisional	Projected
	FY07	FY08	FY09
<b>Cash Flow From Operating Activities</b>			
Profit / (Loss) for the year	(4,331.1396)	(6,626.4102)	1,130.4334
<b>Adjustments for non-cash charges and other items:</b>			
Depreciation	1,037.8997	1,117.5463	1,232.000
Provision for Tax/WPPF	55.5220	36.9795	700.228
Provision for employees' retirement benefits & other provi	418.7970	572.0200	549.155
Provision for bad debt	1,898.8282	1,848.4791	1,053.4870
Provision for slow moving/obsolete items/stock shortage			
Exchange Loss			
Amortization of Deferred cost			
Amortization of Deferred credit	(170.4802)	(207.2698)	(234.000)
Provision against receipt from suppliers			
Financial Charges	850.1499	830.0851	1,088.000
Prior Year Adjustment			5,894.461
<b>Cash Flow From Operating Activities Before Adjustment for Working Capital</b>	<b>(240.423108)</b>	<b>(2,428.5700)</b>	<b>11,413.764</b>
<b>(Increase)/Decrease in Current Assets</b>			
Stores, spares and loose tools	(438.1685)	63.8113	(114.874)
Trade debts	(2,666.5264)	(4,806.0445)	(5,455.123)
Loans, advances, deposits and other receivables	(4,760.9589)	1,075.9744	(1,050.872)
<b>Total Adjustments</b>	<b>(7,865.6538)</b>	<b>(3,666.2588)</b>	<b>(6,620.869)</b>
<b>Increase/(Decrease) in current liabilities</b>			
Creditors, Advances, deposits, accrued & other liabilities	9,108.8146	9,729.5166	626.7930
	<b>9,108.8146</b>	<b>9,729.5166</b>	<b>626.793</b>
<b>Effect on Cash Flows due to Working Capital Changes</b>	<b>1,243.1607</b>	<b>6,063.2578</b>	<b>(5,994.076)</b>
<b>Cash (used in)/Generated From Operating Activities</b>	<b>1,002.7376</b>	<b>3,634.6878</b>	<b>5,419.689</b>
<b>Pension Obligation Paid</b>	<b>(200.3210)</b>	<b>(680.5770)</b>	<b>(698.6067)</b>
<b>Tax Paid</b>		<b>(55.5220)</b>	<b>(36.9795)</b>
<b>Financial Charges Paid</b>	<b>(850.1499)</b>	<b>(830.0851)</b>	<b>(1,088)</b>
<b>Net Cash Flows From Operating Activities</b>	<b>(47.7332)</b>	<b>2,068.5037</b>	<b>3,595.7904</b>
<b>Cash Flows From Investing Activities</b>			
Capital Expenditure	(2,101.1545)	(2,431.5600)	(4,838.2826)
Sale Proceeds from fixed assets			
Long term Deposits			
Long term loans and Advances	0.4652970	4.0970561	(24.3621214)
<b>Net Cash Flows From Investing Activities</b>	<b>(2,100.6892)</b>	<b>(2,427.4630)</b>	<b>(4,863)</b>
<b>Cash Flows From Financing</b>			
Long-term loan-Repayment	1,062.3248	(490.2336)	3,352.7896
Long-term new loan			
Increase in deposit for shares	1,348.8458	-	-
Capital Contributions	890.399362	511.895330	1,700.278105
Security Deposits Received	75.8426	40.1165	141.7490
	<b>3,377.4126</b>	<b>61.7782</b>	<b>5,194.817</b>
<b>Net (Decrease)/Increase in Cash &amp; Bank Balances</b>	<b>1,228.9902</b>	<b>(297.1811)</b>	<b>3,927.962</b>
<b>Cash and Bank Balances at Beginning of the year</b>	<b>1,907.4411</b>	<b>3,136.4313</b>	<b>2,839.250</b>
<b>Cash &amp; Bank Balances at the end of the year</b>	<b>3,136.4313</b>	<b>2,839.2502</b>	<b>6,767.213</b>





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

**A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED	VARIABLE CHARGES	
		CHARGES Rs/kW/M	Rs/kWh	
a)	For Sanctioned load up to 5 kW			
i	Up to 50 Units	-		1.60
	For Consumption exceeding 50 Units			
ii	1- 100 Units	-		6.55
iii	1- 300 Units	-		11.50
iv	1- 700 Units	-		14.00
v	Above 700 Units	-		15.50
b)	For Sanctioned load exceeding 5 kW			
			Peak	Off-Peak
	Time Of Use	-	15.50	7.50

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

b) Three Phase Connections:

Rs. 150/- per consumer per month

**A-2 GENERAL SUPPLY TARIFF - COMMERCIAL**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED	VARIABLE CHARGES	
		CHARGES Rs/kW/M	Rs/kWh	
a)	For Sanctioned load up to 5 kW			15.50
b)	For Sanctioned load exceeding 5 kW	315.00		11.50
			Peak	Off-Peak
c)	Time Of Use	315.00	15.50	7.00

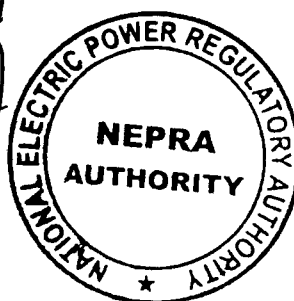
Under this tariff, there shall be minimum monthly charges at the following rates even if no energy is consumed.

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 HYDERABAD ELECTRIC SUPPLY COMPANY (HESCO)**

## **B INDUSTRIAL SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	
		Rs/kW/M	Rs/kWh	
B1	Up To 5 kW (at 400/230 Volts)	-	9.50	
B2(a)	6-500 kW (at 400 Volts)	315.00	8.00	
	Time Of Use		Peak	Off-Peak
B2(b)	6-500 kW (at 400 Volts)	315.00	15.50	7.00
B3	For All Loads up to 5000 kW (at 11,33 kV)	305.00	15.40	6.90
B4	For All Loads (at 66,132 kV & above)	295.00	15.30	6.80

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

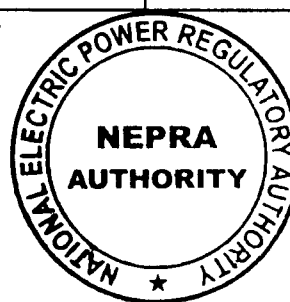
For B2 consumers there shall be a fixed minimum charge of Rs. 2,000 per month.

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	VARIABLE CHARGES	
		Rs/kW/M	Rs/kWh	
C -1	For supply at 400/230 Volts			
a)	Sanctioned load up to 5 kW	-	10.00	
	Sanctioned load above 5 kW & up to 500			
b)	kW	315.00	9.00	
C -2(a)	For supply at 11,33 kV up to and including 5000 kW	305.00	8.90	
C -3(a)	For supply at 66 kV & above and sanctioned load above 5000 kW	295.00	8.80	
	Time Of Use (Optional)		Peak	Off-Peak
C -1(c)	For supply at 400/230 Volts above 5 kW & up to 500 kW	315.00	15.50	7.00
C -2(b)	For supply at 11,33 kV up to and including 5000 kW	305.00	15.40	6.90
C -3(b)	For supply at 66 kV & above and sanctioned load above 5000 kW	295.00	15.30	6.80



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

**D - AGRICULTURE TARIFF**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES	
		Rs/kW/M	Rs/kWh	
D-1(a)	SCARP less than 5 kW	-	9.75	
D-2	Agricultural Tube Wells	90.00	6.60	
			Peak	Off-Peak
D-1(b)	SCARP and Agricultural more than 5 kW	315.00	15.50	3.75

Note:- The consumers having sanctioned load less than 20 kW can opt for TOU metering.

**E - TEMPORARY SUPPLY TARIFFS**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES
		Rs/kW/M	Rs/kWh
E-1(i)	Residential Supply	-	15.50
E-1(ii)	Commercial Supply	-	15.50
E-2	Industrial Supply	-	9.50

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 consumed.

**F - SEASONAL INDUSTRIAL SUPPLY TARIFF**

125% of relevant industrial tariff

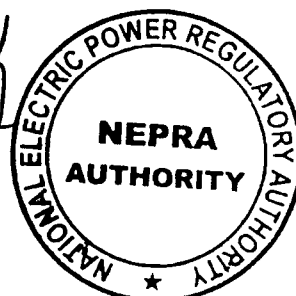
Note:

*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**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES
		Rs/kW/M	Rs/kWh
	Street Lighting		12.00

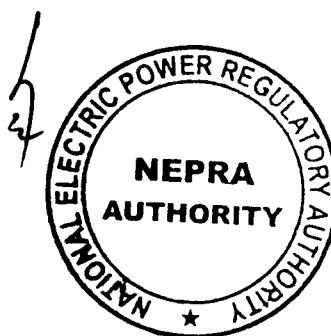
There shall be a minimum monthly charge of Rs.500/- per month per kW of lamp capacity installed.



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

**H - RESIDENTIAL COLONIES ATTACHED TO INDUSTRIAL PREMISES**

Sr. No.	TARIFF CATEGORY / PARTICULARS	FIXED CHARGES	VARIABLE CHARGES
		Rs/kW/M	Rs/kWh
	Residential Colonies attached to industrial premises	-	11.00



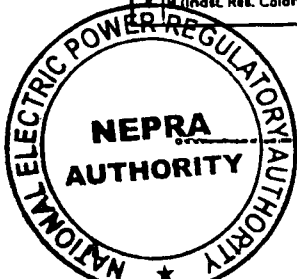
(2.5 MONTHS BASIS)

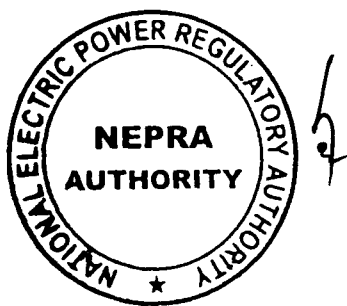
Annex-IV

## HYDERABAD ELECTRIC SUPPLY COMPANY (HESCO)

## PROPOSAL FOR INCREASE IN SECURITY DEPOSIT RATES BASED ON NEW PROPOSED TARIFF

S. No	Category	Security Rates effective 1997	Formula for Determination of Security Deposit on the basis of current tariff and on load basis	Proposed rates of security
1	<u>General Supply Tariff A-1</u>			
	a) S/Phase Rural	Rs. 200	$0.50 \times 730 \times 0.15 = 54.75 \times 2.00 = 109.50 \times 2.5 = 273.75$	Rs. 300
	b) S/Phase Urban	Rs. 400	$1.0 \times 730 \times 0.15 = 109.5 \times 7.52 = 823.44 \times 2.5 = 2058.60$	Rs. 2,000
			$2 \times 730 \times 0.20 = 292 \times 9.61 = 2806.12 \times 2.5 = 7015.30$	Rs. 7,000
			$3 \times 730 \times 0.20 = 438 \times 12.89 = 5645.82 \times 2.5 = 14114.55$	Rs. 14,000
			$4 \times 730 \times 0.20 = 584 \times 14.81 = 8649.04 \times 2.5 = 21622.60$	Rs. 22,000
	3 (Three) Phase supply	Rs. 1500/- Rs. 400/kw for load > 5 KW	TOD (3 / Phase) Flat Rate	Rs. 25,000
2	<u>General Supply Tariff A-2</u>			
	i) S/Phase Supply			
	a) Rural	Rs. 380/-	$1 \times 730 \times 0.20 = 146 \times 13.57 = 1981.22 \times 2.5 = 4953.05$	Rs. 5,000
	b) Urban	Rs. 770/-	$2 \times 730 \times 0.20 = 292 \times 14.60 = 4263.20 \times 2.5 = 10658.00$	Rs. 11,000
			$3 \times 730 \times 0.20 = 438 \times 14.60 = 6394.80 \times 2.5 = 15987.00$	Rs. 16,000
			$4 \times 730 \times 0.20 = 584 \times 14.60 = 8528.40 \times 2.5 = 21316.00$	Rs. 21,500
	a) 3/Phase supply	Rs. 4600 Plus Rs. 800/KW for load > 5 KW	TOD (3 / Phase) Flat Rate	Rs. 22,000
3	<u>Industrial Supply Tariffs</u>			
	U-1 (400 Volts)	Rs. 320 subject to min. of Rs 6400/-	$20 \times 730 \times 0.30 = 4,380 \times 9.18 = 40252.20 \times 2.5 = 100630.50 / 20 = 5031.52$	Rs. 5000/Kw
	U-2 (400 Volts)	550 / KW	$21 \times 730 \times 0.30 = 4599 \times 10.48 = 48243.51 \times 2.5 = 120608.77 / 21 = 5743.27$	Rs. 6000/Kw
	U-3 (11/33 KV)	910 / KW	$501 \times 730 \times 0.30 = 109719 \times 10.48 = 1150952.31 \times 2.5 = 2877380.77 / 501 = 5743.27$	Rs. 6000/Kw
	U-4 (66/132/220 KV)	930 / KW	$5001 \times 730 \times 0.30 = 1095219 \times 10.48 = 11486847.31 \times 2.5 = 28722118.27 / 5001 = 5743.27$	Rs. 6000/Kw
4	<u>Combined load consumers (Bulk)</u>			
	C-1	Rs. 320 subject to min. of Rs 6400/-	$20 \times 730 \times 0.30 = 4,380 \times 10.48 = 45946.20 \times 2.5 = 114865.50 / 20 = 5743.27$	Rs. 6000/Kw
	C-2	Rs. 910 / KW	$50 \times 730 \times 0.30 = 1,0950 \times 10.48 = 114865.50 \times 2.5 = 287163.75 / 50 = 5743.27$	Rs. 6000/Kw
	C-3	Rs 930 / KW	$50 \times 730 \times 0.30 = 1,09.50 \times 10.48 = 114865.50 \times 2.5 = 287163.75 / 50 = 5743.27$	Rs. 6000/Kw
5	<u>Agricultural Supply Tariffs</u>			
	D-1 SCARP Towns	Rs 8000	$20 \times 730 \times 0.30 = 4,380 \times 9.50 = 41,610 \times 2.5 = 104,025 / 20 = 5,201$	Rs. 5500/Kw
	D-2 Agn Towns	Rs 16000	$20 \times 730 \times 0.30 = 4,380 \times 12.49 = 54706.20 \times 2.5 = 136,765.5 / 20 = 6,838.27$	Rs. 7000/Kw
6	F (Seasonal)	Double the rates of regular industrial tariff	Double the rate of regular industrial tariff	Double the rate of regular industrial tariff
7	G (Public lighting)	Rs 970 / KW	$50 \times 730 \times 0.30 = 10,950 \times 14.50 = 158775 \times 2.5 = 396937.5 / 50 = 7938.75$	Rs. 8000/Kw
8	H (Indst. Res. Colonies)	Rs 920 / KW	$50 \times 730 \times 0.30 = 10,950 \times 14.50 = 158775 \times 2.5 = 396937.5 / 50 = 7938.75$	Rs. 8000/Kw





Annex-V

**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 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:

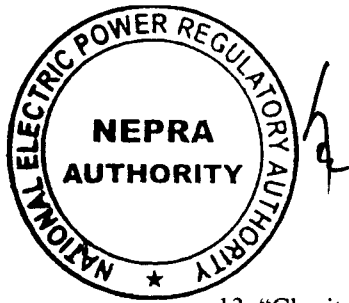
**PEAK TIMING**

Dec to Feb (inclusive) 5 PM to 9 PM  
Mar to May (inclusive) 6 PM to 10 PM  
Jun to Aug (inclusive) 7 PM to 11 PM  
Sept to Nov (inclusive) 6 PM to 10 PM

**OFF-PEAK TIMING**

Remaining 20 hours of the day  
-do-  
-do-  
-do-

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 4kW supply shall be given at three-phase.
12. "Consumer" means a person or 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 7<sup>th</sup> 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 percent. In the event of the said Power factor falling below 90 percent, 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 percent.

### **PART – II**

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

#### **A-1 RESIDENTIAL AND GENERAL SERVICES**

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 up to 5 kW shall be billed on single-part kWh rate i.e. A-1(a) tariff.

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

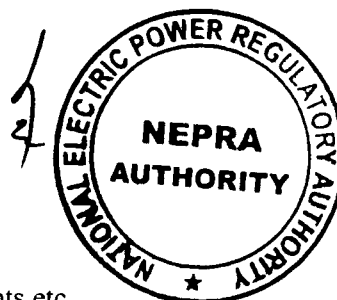
All existing consumers having sanctioned load exceeding 5 kW shall be provided T.O.U metering arrangement and converted to A-1(b) Tariff by the Company no later than June 30, 2010.

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## 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 up to 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 exceeding 5 kW 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 up to 5 kW can opt for T.O.U metering arrangement and A-2(c) tariff.
5. All existing consumers under tariff A-2(b) shall be provided T.O.U metering arrangement by the Company and converted to A-2 (C) Tariff no later than June 30, 2010.
6. All new connections having load requirement exceeding 5 kW shall be provided T.O.U meters and shall be billed under tariff A-2(c).



## B INDUSTRIAL SUPPLY

### Definitions

1. "Industrial Supply" means a 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 of up to and including 20 kilowatts.
2. Consumers having sanctioned load of up to 5 kW shall be billed on single-part kWh rate.
3. The existing and prospective consumers having load of up to 5 kW can opt for T.O.U metering arrangement and B-1(b) Tariff.

#### **B-2 SUPPLY AT 400 VOLTS**

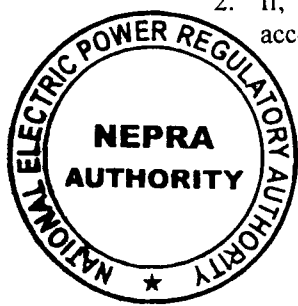
1. This tariff is applicable for supply to Industries having sanctioned load of more than 5 kW up to and including 500 kW.
2. All new applicants i.e prospective consumers applying for service to the Company after the date of notification of the tariff shall be provided T.O.U metering arrangement and charged according to the applicable T.O.U tariff.
3. All existing consumers under this tariff shall be provided T.O.U metering arrangement by the Company no later than June 30, 2010 and billed accordingly.

#### **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-POINT (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 H.ESCO as a consumer prior to grant of license to MESCO) 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**

1. 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-1 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 of up to 5 kW shall be billed on single-part kWh rate i.e. C-1(a) tariff.
3. All new consumers having sanctioned load exceeding 5 kW shall be billed on the basis of Time-of-Use (T.O.U) tariff C-1(b) given in the Schedule of Tariff.
4. All the existing consumers governed by this tariff having sanctioned load exceeding 5 kW shall be provided T.O.U metering arrangements by June 30, 2010.

### **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. Existing consumers governed by this tariff shall be provided with T.O.U metering arrangement and converted to C-2(b) by June 30, 2010.

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

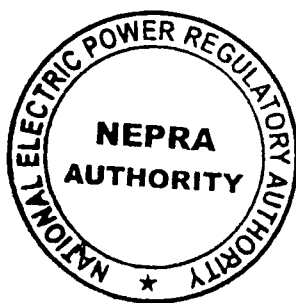
1. This tariff is applicable to consumers having sanctioned load of more than 5000 kW receiving supply at 66 kV and above.
2. If the Grid Station required for provision of supply falls within the purview of the dedicated system under the NEPRA Eligibility Criteria, the supply under this Tariff shall 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) by June 30, 2010.

### **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:
  - i) Reclamation and Drainage Operation under Salinity Control and Reclamation Projects (SCARP).
  - ii) Bonafide 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 of up to 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 more than 5 kW.
2. All new consumers having sanctioned load exceeding 5 kW shall be billed 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 exceeding 5 kW shall be provided T.O.U metering arrangements by June 30, 2010 and shall be governed by D-1(a) 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**

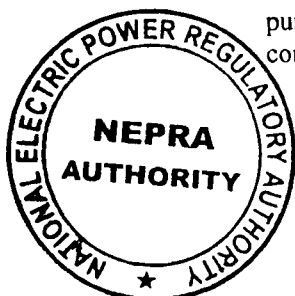
Temporary Residential/Commercial Supply means a supply given to persons temporarily on special occasions such as ceremonial, religious gatherings, festivals, fairs, marriages and other civil or military functions. This also includes supply to touring cinemas and persons engaged in construction works 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

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

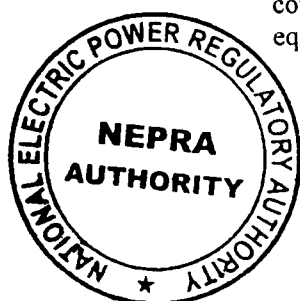
“Seasonal Industry” for the purpose of application of this Tariff, means an industry which works only for part of the year to meet demand for goods or services arising during a particular season of the year. However, any seasonal industry running in combination with one or more seasonal industries, against 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 re-connected 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 the 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 at 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 heaters, 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.

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