

Notice

The Meghalaya Energy Corporation Limited, under instructions of the Meghalaya State Electricity Regulatory Commission and in accordance with the provision of Sub-Section 2 of Section 64 of the Electricity Act 2003 hereby publishes an abridged version of the Annual Revenue Requirement 2011-12 and the Distribution Tariff Proposal for the year 2011-12.

Before determining the Tariff the Meghalaya State Electricity Regulatory Commission invites the views, comments and suggestions of interested persons on the tariff application. These can be sent to the Secretary, Meghalaya State Electricity Regulatory Commission at the following address or by e-mail at secy.msmerc-meg@nic.in on or before **Monday the 7th of February 2011**.

New Administrative Building, 1st Floor Left Wing
Lower Lachumiere, Shillong-793001
East Khasi Hills District, Meghalaya

KA JINGPYNBNA

Ka Meghalaya Energy Corporation Limited, da ka jingbthah jong ka Meghalaya State Electricity Regulatory Commission katkum ka kyndon Sub-Section 2 bad ka Section 64 jong ka Electricity Act 2003, ka pyni hangne ia ka jindonkam pisa (Annual Revenue Requirement) 2011-12 bad ia ka Dor Jong ka Bai Ding Elektrik ba la mang na ka bynta u snem 2011-12.

Ka Meghalaya State Electricity Regulatory Commission ka khot sngewbha ia kito baroh kiba don ka mon ban ai jingmut, jingkyntoh ba kin wan shakhmat ne phah ia ki sha ka Secertary, Meghalaya State Electricity Regulatory Commission katkum kane ka address hapoh lane lymba ka e-mail address secy.msmerc-meg@nic.in ha shwua ka **sngi nyngkong ka 7 tarik Rymphang 2011**.

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East Khasi Hills District, Meghalaya

KA WYRTA

Ka Meghalaya Energy Corporation Limited, katkam wada phah ka Meghalaya State Electricity Regulatory Commission weiwa katkam ka aiñ wa ki kyndon iong ka Sub-Station-2 iong ka Section 64 iong ka Electricity Act 2003, heini da pynmih ko iei lyngkdop kot wa iatoh wa I sap I tap wa chi sien chi snem (Annual Revenue Requirement) 2011-12 wa kamjuh haroh ia I Dor Sam Dor Ding Electric wa mut neibhah u snem 2011-12.

Katwa kamtae ka Meghalaya State Electricity Regulatory Commission phah ko kani ka wyrta sha kiwon kiwon kiwa ye u e jingmut hajrong I dor su bai ding electric. Ia I e jingmut jong phi, ye phi u phah cha u Secertary, Meghalaya State Electricity Regulatory Commission cha ka address wa e hawah lane ka e-mail katkam kani ka address secy.msmerc-meg@nic.in ha chwua ka **7 tarik Rymphang 2011**.

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Uiatani

Electricity Act 2003 ni Bak 64 aro Sub-Section – 2, niamrango pangchake aro Meghalaya State Electricity Regulatory Commission ni ge'etani gita bilsu gimikna badita unit Bijolirang Ko Nangachin (2011-12 ni) aro Uarangni Tariff ara badit achien iachi uiatenga.

Tariffni bidingo talbate uina gita ba antangtangni nangnika gita namdapatniko onna manna gita kamao mesokgipa address aro e-mail ona **February 7th tariko ba una skang** uiatna mangel. Email- secy.msmerc-meg@nic.in aro

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Meghalaya

**Summary of the Annual Revenue Requirement (ARR) and Tariff Proposal
for the year 2011-12**

Copies are also available at the website of the MeECL (www.meseb.gov.in) and in the offices of the Chief Executive Officer as below:

1. Chief Executive Officer (Shillong Distribution), Shillong.
2. Chief Executive Officer (Central Circle), Shillong.
3. Chief Executive Officer (Eastern Circle), Jowai.
4. Chief Executive Officer (Western Circle), Umiam.
5. Chief Executive Officer (East Garo Hills Circle), Williamnagar.
6. Chief Executive Officer (West Garo Hills Circle), Tura.

1.(a) Annual Revenue Requirement (ARR) for the year 2011-12

Serial No.	Items	2011-12 (Projection)
1	Power purchase.	299.81
2	Repair and maintenance	26.29
3	Employee Cost	139.48
4	Administrative and General expense	10.54
5	Depreciation	77.84
6	Interest and finance charges excluding interest on State Govt. loan	96.48
7	Provision for bad and doubtful debts	10.00
8	Provision for Income Tax	9.33
10	Sub-total (1)	669.77
11	Less other income	63.30
12	Less Interest Capitalised	11.82
13	Less Employee Cost Capitalised	5.96
14	Less Subsidy	14.00
15	Sub-total (2)	95.08
16	Net after deduction (1-2)	574.69
17	Add Return on Equity	28.28
18	Net Annual Revenue Requirement	602.97

1. (b) Table of existing and proposed tariff under different categories:

(i). LT Category:

Fixed Charges: The MeECL proposes to continue with the fixed charge as per existing tariff, in addition to energy charge. The proposed increase is as below:-

Category	Current fixed charge for every KW or part thereof per month	Proposed fixed charge per KW or part thereof per month
Domestic (DLT)	Rs. 25.00	Rs 30.00
Non Domestic/Commercial (CLT)	Rs. 50.00	Rs 60.00
Industrial (ILT)	Rs. 50.00	Rs 60.00
Public Lighting (PL)	Rs. 50.00	Rs 60.00
Public Water Supply (WSLT)	Rs. 50.00	Rs 60.00
Agriculture (AP)	Rs. 30.00	Rs 35.00
General Purpose (GP)	Rs. 50.00	Rs 60.00
Category	Current fixed charge per month	Proposed fixed charge per month
Crematorium (CRM)	Rs. 4200.00	Rs. 5040.00

Energy Charges: The MeECL proposes to continue the same slabs for the energy charges as per existing tariff. The proposed increase is given in the following table.

Category	Slabs of Units	Current Tariff Rate (P/U)	Proposed Tariff Rate (P/U)
Domestic (DLT)	First 100 Units	225	278
	Next 100 Units	250	309
	Above 200 Units	300	371
Commercial (CLT)	All Units	387	478
Industrial (ILT)	All Units	336	415
Public Lighting (PL)	All Units	433	535
Public Water Supply (WSLT) / Sewage Treatment Plants	All Units	399	493
General Purpose (GP)	All Units	397	490
Agriculture (AP)	All Units	130	161
Crematorium (CRM)	All Units	250	309

Category	Connection per month	Existing rates	Proposed rates
Domestic (DLT)	Un-metered Kutir Jyoti	Rs. 65.00	Rs. 70.00
	Metered Kutir Jyoti	Rs. 1.70 per unit for monthly consumption within 30 units per month. In case consumption in any month exceeds 30 units, then the billing of excess units shall be on the tariff prescribed for appropriate slab for normal domestic consumers.	Rs. 2.10 per unit for monthly consumption within 30 units per month. In case consumption in any month exceeds 30 units, then the billing of excess units shall be on the tariff prescribed for appropriate slab for normal domestic consumers.

(ii). HT Category

Demand (Fixed) Charges: The MeECL proposes to continue with the fixed charge as per existing tariff, in addition to energy charge. The proposed increase is as below:-

Category	Current Fixed Charge (Rs / KVA / month)	Proposed Fixed Charge (Rs / KVA / month)
Domestic HT	Rs.100.00	Rs 120.00
Public Service (Bulk supply)	Rs.100.00	Rs 120.00
Commercial (CHT)	Rs.100.00	Rs 120.00
Industrial (IHT)	Rs.100.00	Rs 120.00
Public Water Works (WSHT)	Rs.100.00	Rs 120.00

Energy Charges: The MEECL proposes to continue the single slabs for the energy charges as per existing tariff. The proposed increase is given in the following table.

Category	Existing rates (paise per kwhr)	Proposed rates (paise per kwhr)
Domestic HT	370	457
Public Service (Bulk supply)	371	458
Commercial (CHT)	339	419
Industrial (IHT)	383	473
Public Water Works (WSHT)	399	493

(iii). EHT Category

Fixed Charge: The MeECL proposes to continue with the fixed charge as per existing tariff, in addition to energy charge. The proposed increase is as below:-

Category	Current Fixed Charge (Rs / KVA / month)	Proposed Fixed Charge (Rs / KVA / month)
Industrial (IEHT)	Rs. 100.00	Rs 120.00

Energy Charges: MEECL proposed to continue the single slab for the energy charges as they exist today. The proposed increase is given in the following table

Category	Existing rates (paisa per kwhr)	Proposed rates (paisa per kwhr)
Industrial (IEHT)	361	446

(iv). Unmetered Supply for street Lighting only: The rates given below are in addition to the fixed charge as applicable to metered supply.

Serial No.	Type of Lamps	Current Rate	Proposed Rate
		(Rs. per lamp per point per month)	(Rs. per lamp per point per month)
1.	Incandescent lamp		
	▪ 40 Watts	72.50	72.50
	▪ 60 Watts	112.00	112.00
	▪ 100 Watts	178.00	178.00
2.	Fluorescent Lamps		
	▪ Up to 40 Watts	112.00	112.00
3.	Mercury Vapour Lamps	151.50	151.50
	▪ 80 Watts	232.00	232.00
	▪ 125 Watts	478.50	478.50
	▪ 250 Watts	897.50	897.50
	▪ 500 Watts		
4.	Sodium Vapour Lamps		
	▪ Up to 150 Watts	345.00	345.00
	▪ 250 Watts	545.00	545.00

(v). Temporary supply (LT&HT)

This category shall be applicable to temporary consumption, as per the Meghalaya Electricity Supply Code, 2006 Regulation 7/2006 para 14.

The MeECL proposes to continue with the existing arrangement where the fixed and energy charges shall continue to be double the standard applicable rate for all categories.

(vi). Compensation Charge for Low Power Factor:

The MeECL proposes to discontinue the current procedure for compensation charges against low power factor for both HT and LT supply. Henceforth, the consumer shall be billed for KVAH units should the average monthly power factor of the consumer installation fall below 0.85.

Current Rate	Proposed Rate
If the average monthly power factor of the consumers installation falls below 0.85, he shall, for each 1 %, pay to the MeECL at the rate of Rs. 2.00 per KVA per month of the maximum demand as compensation charges.	If the average monthly power factor of the consumers installation falls below 0.85, the consumer shall be billed on KVAH units, at the rate applicable for Kwhr units.

The above charges shall be applicable for the power factor within the range of 0.84 to 0.70. Should the power factor fall below 0.70, supply to such consumer shall be disconnected without notice

2(a). Sources of supply and details of distribution network

From Own Generation

Serial No.	Source	2011-12 (Projection)
1	Stage I	107.25
2	Stage II	12.00
3	Stage III	150.40
4	Stage IV	203.20
5	Umtru	18.00
6	Micro Hydels	11.83
7	Myntdu Leshka	253.26
8	Gross Generation	755.94
9	Auxiliary consumption	3.02
10	Net Generation	752.92

Myntdu Leshka HEP is scheduled to be commissioned during the FY 2011-12. The generation from the state's own hydel stations is expected to be 752.92 MUs during FY 2011-12.

From Power Purchase

Serial No.	Source	2011-12 (Projection)
I	LONG TERM PURCHASE	Energy in MU
1	NEEPCO:	
A	Free Power	58.44
	Sub-Total(1A)	58.44
B	Purchase Power	0.00
i	Kopli PS	80.65
ii	Kopli Stage-II PS	10.41
iii	Khandong PS	17.99
iv	AGTPP	71.06
v	AGBPP	191.88
vi	Ranganadi	148.37
vii	Doyang	25.77
viii	Supplementary bill	0.00
	Sub-Total(1B)	546.13
	Sub-Total(1)	604.57
2	NHPC: Loktak HEP	58.33
3	NTPC:	0.00
i	FSTPP	48.33
ii	KHSTPP-I	24.67
iii	TSTPP	35.16
iv	KHSTPP-II	116.47
	Sub-Total(3)	224.63
	Sub-Total (I)	887.53
II	SHORT TERM PURCHASE	
A	Bilateral	
1	Shyam Century Ferro	
2	UI	
3	RPG	
4	PTC	
5	NVVN	
	Sub-Total(IIA)	80.00
III	SWAPPING	120.00
	TOTAL PURCHASE	1087.53

2 (b). Transmission/Distribution Network:

33/11 KV Sub-stations	Total Nos of Sub-station	Total Capacity
	105 Nos	313 MVA
11/0.4 KVA	Total Nos of Distribution Transformers	Total Capacity
	5491Nos	556.14 MVA
33 KV Transmission Line	1654.81 Circuit Km	
11 KV Lines	10120.93 Circuit Km	
LT Lines	9522.35 Circuit Km	

3. The depreciated value of distribution assets

(Rupees in crore)

Serial No.	Particulars of Assets	2009-10 (pre-audit)		
		Gross Block	Accumulated Depreciation	Net Fixed Assets
1	Distribution HV	53.42	32.98	20.44
2	Distribution MLV	162.97	78.04	84.93
3	Public Lighting	0.61	0.55	0.06
4	General Equipments	33.28	17.91	15.37
TOTAL		250.28	129.48	120.80

4. Quantity of **RE Subsidy** that the State Government may extend is anticipated at Rs. 14.00 Crore for FY 2011-12.

5. Transmission & Distribution Losses

(All figures are in MUs)

Serial No	Source	2009-10 (pre-audit)
1	Total Energy Availability	1482.08
2	Energy Available for Sale	978.84
3	T&D Loss	503.24
	T&D Loss (%)	33.95%

6. Accumulated losses:

(Rs. in crore)

	2009-10 (Pre-audit)
(a) PROFIT (+) / LOSS (-) AFTER TAX	- 56.42
Accumulated losses	449.03

s/d

Superintending Engineer
Regulatory Affairs & Franchisee Development
For and on behalf of MeECL