

BEFORE THE HON'BLE MEGHALAYA STATE ELECTRICITY REGULATORY COMMISSION

IN THE MATTER OF

APPROVAL OF OPEN ACCESS CHARGES OF MEGHALAYA POWER TRANSMISSION CORPORATION LIMITED (MePTCL) WITHIN THE STATE OF MEGHALAYA FOR THE FINANCIAL YEAR 2013-14 UNDER THE MEGHALAYA STATE ELECTRICITY REGULATORY COMMISSION (TERMS AND CONDITIONS OF OPEN ACCESS) REGULATION 2012 AND UNDER SECTION-62, READ WITH SECTION 86, OF THE ELECTRICITY ACT 2003.

AND IN THE MATTER OF

MEGHALAYA POWER TRANSMISSION CORPORATION LIMITED, LUMJINGSHAI, SHILLONG – 793001, MEGHALAYA.

PETITIONER

IT IS RESPECTFULLY SUBMITTED BY THE PETITIONER THAT:

1. In accordance with Regulation 21 of the Meghalaya State Electricity Regulatory Commission (Terms and Conditions of Open Access) Regulations, 2012, computation of transmission charges payable by open access customer to the Transmission Licensee. The Regulation 21 is reproduced below:

“21. Transmission Charges

Open Access customer using transmission system shall pay the charges as stated hereunder:

(1) For use of inter-State transmission system – As specified by the Central Commission from time to time.

(2) For use of intra-State transmission system and associated facilities – Transmission charges payable to State Transmission Utility/ transmission licensees by an open access customer for usage of their system shall be determined as under:

Transmission Charges = ATC/ (ALST X365) (in Rs. /MW-day)

Where, ATC= Annual

Transmission Charges determined by the Commission for the State transmission system & associated facilities for the concerned year.

ALST= Average load projected to be served by the State transmission system in concerned year.

Provided that transmission charges shall be payable on the basis of contracted Capacity/ Scheduled Load or actual power flow whichever is higher.

Provided further that where a dedicated transmission system used for open access has been constructed for exclusive use of an open access customer, the transmission charges for such dedicated system shall be worked out by transmission licensee for their respective systems and got approved by the Commission and shall be borne entirely by such open access customer till such time the surplus capacity is allotted and used for by other persons or purposes”.

2. It is further submitted that for FY 2013-14, the proposed energy to be handled by MePTCL is 2,172.70 MU as shown in Format-T8 of the Petition for Annual Revenue Requirement & Transmission Tariff for FY 2013-14, submitted on 14th December, 2012 and also shown below :-

Sl. No	Name of the Generating Station	Units Received (MU)
1	MePGCL	
A	Umiam Stage I	107.00
B	Umiam Stage II	54.00
C	Umiam Stage III	131.60
D	Umiam Stage IV	198.00
E	Umtru Power Station	26.00
F	Micro Hydel (Sonapani)	6.00
G	Leshka HEP	401.00
H	Lakroh HEP	6.00
2	NTPC	
A	NTPC Farakka	60.87
B	NTPC Talcher	38.04
C	NTPC Kahalgaon I	31.96
D	NTPC Kahalgaon II	157.42
E	NTPC-BTPS	29.47
3	NHPC	
	a) Loktak HEP	49.37

4	NEEPCO	
	Free Power	58.90
	Kopili Stage-I HEP	82.81
	Kopili Stage-II HEP	8.72
	Khandong HEP	16.89
	Ranganadi HEP	124.63
	Doyang HEP	23.35
	AGBPP	68.37
	AGTPP	189.64
5	OTPC -PALLATANA GPP	416.81
6	Other sources	
	a) UI/Bilateral/ Exchange	23.63
	b) Solar	5.59
	c) Swapping	126.62
	Total Energy Received	2,442.70
	Less Outside the State Sale	270.00
	Total energy handled by STU	2,172.70

Hence,

Average load projected to be served (ALST) = $2172.70 * 1000 / (24 \times 365)$ or 248.03 MW.

3. It is submitted that in the Petition for Annual Revenue Requirement & Transmission Tariff for FY 2013-14, submitted on 14th December, 2012, the proposed Annual Transmission Charge (ATC) of MePTCL is Rs 75.35 Cr, as shown below:-

Sl. No.	Particulars	FY 2013-14 (Rs in crore)
1	Return on Equity (RoE)	9.61
2	Interest on Loan capital	-
3	Operation and Maintenance expenses	52.66
4	Interest on Working Capital	2.86
5	Depreciation as may be allowed	13.13
6	Taxes on Income	-
7	Annual License Fee	0.03
8	SLDC Charges	2.00
9	Total Annual Expenditure	80.28
10	<i>Less: SLDC ARR</i>	4.00
11	<i>Less: Other Income</i>	0.93
	Net Annual Revenue Requirement	75.35

Therefore,

$$\begin{aligned}\text{Transmission Charges} &= \text{ATC} / (\text{ALST} \times 365) \text{ (in Rs. /MW-day)} \\ &= 75.35 / (248.03 \times 365) \\ &= 8,323.12 \text{ Rs/MW/Day}\end{aligned}$$

MePTCL submits before the Hon'ble Commission to kindly approve the Transmission Charge of Rs 8323.12 per MW per day or 34.68 paisa per unit.

4. It is submitted that for Open Access consumers Transmission Loss of 4 %, as proposed in the clause 3.4 of the Petition dated 14th December, 2012 for approval of Annual Revenue Requirement & Transmission Tariff for FY 2013-14, be considered for FY 2013-14.

Prayer:

It is respectfully prayed that the Hon'ble Commission may be pleased to kindly:

- i. Approved the open access charges and transmission losses as submitted under this petition.
- ii. To condone any inadvertent omissions, errors & shortcomings and permit the applicant to add/change/modify/alter this filing and make further submissions as may be required at later stages.
- iii. Pass such order as the Hon'ble Commission may deem fit and appropriate under the circumstances of the case.

Marchborn Marbaniang,
Superintending Engineer, T&T, Shillong Circle
For and on behalf of
Meghalaya Power Transmission Corporation Ltd



मेघालया MEGHALAYA

01AA 087420

BEFORE THE HON'BLE MEGHALAYA STATE ELECTRICITY
REGULATORY COMMISSION

FILE/PETITION NO.

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793001, MEGHALAYA

PETITIONER

Affidavit verifying the Petition



I, **Shri. Marchborn Marbaniang**, aged 48 years, son of (L) N.B. Kharshohnoh,
residing at Pynthorbah, P.O. Shillong, Shillong-793001, do solemnly affirm and say as follows:-

I am working as Superintending Engineer, Transformation & Transmission, office of the Director (Transmission), Shillong Circle, at Meghalaya Power Transmission Corporation Limited (MePTCL), is the petitioner in the above matter and I am duly authorized to make this petition.

That the statement made in reply to the petition herein annexed and enclosed is based on information as derived from the records and I believe them to be true.


VERIFICATION


Solemnly affirm at Shillong on this 12th day of March 2013 that the contents of the above petition are true to my knowledge and no part of it is false and no material has been concealed there from.

In acknowledgement thereof, I swear this affidavit before the Magistrate First Class, Shillong on this 12th day of March 2013.



Identified by:


(Ms. B. Khongjee)
Advocate.


(Marchborn Marbaniang)

Petitioner


Magistrate 1st Class,
Subordinate District Council Court
Khasi Hills, Shillong.