

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Coram:

Dr. Pramod Deo, Chairperson

Shri S. Jayaraman, Member

Shri V.S. Verma, Member

Shri M. Deena Dayalan, Member

Date of Order: 18.3.2013

Docket No. 22/TT/2013

Petition No. 45/TT/2013

IN THE MATTER OF

Approval of date of commercial operation under Regulation-3 (12) (c) of Central Electricity Regulatory Commission (Terms and Conditions of tariff) Regulations, 2009 and Regulation-24 and 86 of Central Electricity Regulatory Commission (Conduct of Business) Regulations 1999 for determination of transmission Tariff from the date of commercial operation to 31.3.2014 for 400 kV D/C Balipara- Bongaigaon (Quad) transmission line along with 2 Nos 63 MVAR line reactors at both end and 30% FSC at Balipara S/S (anticipated date of commercial operation 1.4.2013) and 80 MVAR, 420 kV bus reactor at Bonaigaon S/S under transmission system at Bonaigaon S/S along with associated bays (anticipated date of commercial operation 1.4.2013) under North east/North Western Interconnector I and transmission system of Kameng Hydro-Electric Project for tariff block 2009-14 period in North Eastern Region.

Docket No. 25/TT/2013

Petition No. 44/TT/2013

IN THE MATTER OF

Approval under Regulation-86 of Central Electricity Regulatory Commission (Conduct of Business) Regulations 1999 and Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009 for determination of transmission tariff from anticipated date of commercial operation to 31.3.2014 for assets (i) LILO of 220 kV Misa- Kathalguri transmission line at Mariani alongwith switching station (anticipated date of commercial operation 1.4.2013 (ii) 4x6.67 MVAR, 132 KV, I-ph bus reactor at 132 KV Ziro sub-station (anticipated date of commercial operation 1.1.2013) (iii) 132/33 KV Imphal sub-station (new) and LILO of 132 kV S/C Ningthoukhong-Yurembam line at Imphal (New) S/S (anticipated date of commercial operation 1.4.2013 (IV) 20 MVAR bus reactor at 220 kV Mariani switching station (anticipated date of commercial operation 1.4.2013) under transmission system associated with Pallatana Gas based Power Project and Bongaion Thermal Power Station in NER for tariff block 2009-14 period.

AND IN THE MATTER OF

Power Grid Corporation of India Limited, Gurgaon

....Petitioner

Vs

1. Assam State Electricity Board, Guwahati
2. Meghalaya Energy Corporation Limited, Shillong
3. Government of Arunachal Pradesh, Itanagar
4. Power & Electricity Department Mizoram, Aizwal
5. Department of Power Nagaland, Kohima
6. Tripura State Electricity Corporation Limited, Agartala
7. ONGC Tripura Power Corporation Limited, New Delhi
8. NTPC, New Delhi
9. Electricity Department, Government of Manipur, Imphal

.....Respondents

ORDER

In these petitions the petitioner, Power Grid Corporation of India Limited (PGCIL) has sought approval of transmission tariff in respect of various transmission system in North Eastern Region for tariff block 2009-14 period, based on the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2009, as amended from time to time (hereinafter referred to as "the 2009 Tariff Regulations"). Further, the petitioner has requested to approve provisional tariff as per 2009 Tariff Regulations.

2. Regulation 5 of the 2009 Tariff Regulations provides as under:-

"Application for determination of tariff. (1) The generating company or the transmission licensee, as the case may be, may make an application for determination of tariff in accordance with Central Electricity Regulatory Commission (Procedure for making of application for determination of tariff, publication of the application and other related matters) Regulations, 2004, as amended from time to time or any statutory re-enactment thereof, in respect of the units of the generating station or the transmission lines or sub-stations of the transmission system, completed or projected to be completed within six months from the date of application.

(2) The generating company or the transmission licensee, as the case may be, shall make an application as per **Appendix I** to these regulations, for determination of tariff based on capital expenditure incurred duly certified by the auditors or projected to be incurred up to the date of commercial operation and additional capital expenditure incurred duly certified by the auditors or projected to be incurred during the tariff period of the generating station or the transmission system:

Provided that in case of an existing project, the application shall be based on admitted capital cost including any additional capitalization already admitted up to 31.3.2009 and estimated additional capital expenditure for the respective years of the tariff period 2009-14:

Provided further that application shall contain details of underlying assumptions for projected capital cost and additional capital expenditure, where applicable.

(3) In case of the existing projects, the generating company or the transmission licensee, as the case may be, shall continue to provisionally bill the beneficiaries or the long-term customers with the tariff approved by the Commission and applicable as on 31.3.2009 for the period starting from 1.4.2009 till approval of tariff by the Commission in accordance these regulations:

Provided that where the tariff provisionally billed exceeds or falls short of the final tariff approved by the Commission under these regulations, the generating company or the transmission licensee, as the case may be, shall refund to or recover from the beneficiaries or the transmission customers, as the case may be, within six months with simple interest at the following rates for the period from the date of provisional billing to the date of issue of the final tariff order of the Commission:

- (i) SBI short-term Prime Lending rate as on 1.4.2009 for the year 2009-10.
- (ii) SBI Base Rate as on 1.7.2010 plus 350 basis points for the year 2010-11.
- (iii) Monthly average SBI Base Rate from 1.7.2010 to 31.3.2011 plus 350 basis points for the year 2011-12.
- (iv) Monthly average SBI Base Rate during previous year plus 350 basis points for the year 2012-13 and 2013-14.

Provided that in cases where tariff has already been determined on the date of issue of this notification, the above provisions, to the extent of change in interest rate, shall be given effect to by the parties themselves and discrepancy, if any, shall be corrected at the time of truing up.

(4) Where application for determination of tariff of an existing or a new project has been filed before the Commission in accordance with clauses (1) and (2) of this regulation, the Commission may consider in its discretion to grant provisional tariff upto 95% of the annual fixed cost of the project claimed in the application subject to adjustment as per proviso to clause (3) of this regulation after the final tariff order has been issued:

Provided that recovery of capacity charge and energy charge or transmission charge, as the case may be, in respect of the existing or new project for which provisional tariff has been granted shall be made in accordance with the relevant provisions of these regulations.”

3. As per Regulation 5(4) of the 2009 Tariff Regulations, the Commission may in its discretion grant provisional tariff, if an application has been filed under Regulation 5(1) and (2) of the 2009 Tariff Regulations. Regulation 5(1) of the 2009 Tariff Regulations provides that the application for tariff should be made in accordance with the Central Electricity Regulatory Commission (Procedure for making of application for determination of tariff, publication of the application and other related matters) Regulations, 2004 (hereinafter referred to as "2004 Regulations"). Regulation 5(2) of 2009 Tariff Regulations provides that the application shall be made as per Appendix to the 2009 Tariff Regulations.

4. The petitioner has made the application as per the Appendix to the Tariff Regulations. The petitioner has also complied with the requirements of 2004 Regulations, such as service of the copy of the application on the beneficiaries, publication of notice and web hosting of the application, etc.

5. The details of the tariff claimed by petitioner and provisional tariff awarded by the Commission are given in Annexure I & II of this order.

6. With effect from 1.7.2011, the provisional tariff allowed in this order shall be applicable from the date of commercial operation (DOCO) of the transmission system and the billing, collection and disbursement of the transmission charges shall be governed by the provisions of Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2010, as amended from time to time.

7. The provisional transmission charges allowed in this order shall be subject to adjustment as per of Regulation 5 (3) of the 2009 Tariff Regulations. The transmission charges approved above shall be applicable from the date of actual date of commercial operation.

sd/-
(M. Deena Dayalan)
Member

sd/-
(V.S. Verma)
Member

sd/-
(S. Jayaraman)
Member

sd/-
(Dr. Pramod Deo)
Chairperson

Docket No. 22/TT/2013
Petition No. 45/TT/2013

Determination of provisional transmission tariff from DOCO to 31.3.2014 for 400 kV D/C Balipara- Bongaigaon (Quad) transmission line along with 2 Nos 63 MVAR line reactors at both end and 30% FSC at Balipara S/S and 80 MVAR, 420 kV Bus Reactor at Bongaigaon S/S under transmission system at Bongaigaon S/S under transmission system associated with Kameng Hydro-Electric Project for tariff block 2009-14 period in North Eastern Region.

1. Annual transmission charges claimed:-

(₹ in lakh)

Asset	DOCO actual/anticipated	2013-14
Asset-1: 400kV D/C Balipara-Bongaigaon (Quad) TL with FSC at Balipara SS alongwith associated bays	1.4.2013 (ant.)	17208.47
Asset-2: 80 MVAR,420kV Bus Reactor at Bongaigaon S/S alongwith associated bays	1.4.2013 (ant.)	179.87

2. Annual transmission charges allowed on provisional basis:-

(₹ in lakh)

Asset	DOCO actual/anticipated	2013-14
Asset-1: 400kV D/C Balipara-Bongaigaon (Quad) TL with FSC at Balipara SS alongwith associated bays	1.4.2013 (ant.)	14627.20
Asset-2: 80 MVAR,420kV Bus Reactor at Bongaigaon S/S alongwith associated bays	1.4.2013 (ant.)	152.89

**Docket No. 25/TT/2013
Petition No. 44/TT/2013**

Determination of provisional transmission tariff from anticipated date of commercial operation to 31.3.2014 for assets:(i) LILO of 220 kV Misa- Kathalguri transmission line at Mariani alongwith switching station (anticipated date of commercial operation 1.4.2013 (ii) 4x6.67 MVAR, 132 KV, 1-ph Bus Reactor at 132 kV Ziro sub-station (anticipated date of commercial operation 1.1.2013) (iii) 132/33 kV Imphal sub-station(new) and LILO of 132 kV S/C Ningthoukhong-Yurembam line at Imphal (New) S/S (anticipated date of commercial operation 1.4.2013 (IV) 20 MVAR bus reactor at 220 kV Mariani switching station (anticipated date of commercial operation 1.4.2013) under transmission system associated with Pallatana Gas based Power Project and Bongaion Thermal Power Station in NER for tariff block 2009-14 period.

1. Annual transmission charges claimed:-

Asset	Anticipated DOCO/ Actual DOCO	(₹ in lakh)	
		2012-13	2013-14
Asset-1: LILO of 220 kV Misa – Kathalguri transmission line at Mariani alongwith Mariani switching station	1.4.2013	0.00	530.24
Asset-2: 4x6.67 MVAR, 132 kV, 1-Ph Bus Reactor at 132 kV Ziro sub-station	1.1.2013	29.05	120.68
Asset-3: 132/33 kV Imphal sub-station(New) and LILO of 132 kV S/C Ningthoukhong – Yurembam line at Imphal(New) S/S	1.4.2013	0.00	459.89
Asset-4: 20 MVAR Bus Reactor at 220 kV Mariani switching station	1.4.2013	0.00	150.13

2. Annual transmission charges allowed on provisional basis:-

Asset	Anticipated DOCO/DOCO	(₹ in lakh)	
		2012-13	2013-14
Asset-1: LILO of 220 kV Misa – Kathalguri Transmission Line at Mariani alongwith Mariani Switching Station	1.4.2013	0.00	450.70
Asset-2: 4x6.67 MVAR, 132kV, 1-Ph bus reactor at 132kV Ziro substation	1.1.2013	26.15	108.61
Asset-3: 132/33 kV Imphal S/S(New) and LILO of 132 kV S/C Ningthoukhong – Yurembam line at Imphal(New) S/S	1.4.2013	0.00	390.91
Asset-4: 20 MVAR bus reactor at 220 kV Mariani switching station	1.4.2013	0.00	127.61