

**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:21.9.2012**

**Petition No. 130/TT/2012**

**IN THE MATTER OF**

Approval under Regulation-86 of CERC (Conduct of Business) Regulations 1999 and CERC (Terms and Conditions of tariff) Regulations 2009 for determination of 315 MVA ICT-II at Bhattapara S/S (date of commercial operation:1.1.2009) under Sipat-II transmission system in Western Region

**Petition No. 214/TT/2012**

**AND IN THE MATTER OF**

Approval under Regulation-86 of CERC (Conduct of Business) Regulations 199 and CERC (Terms and Conditions of Tariff) Regulations 2009 for determination of provisional transmission tariff for (i) 765 KV, 4\*333 MVA ICT-I at Bina along with associated bays of 765 kV & 400 kV ((anticipated date of commercial operation: 1. 10.2012) (ii) 765 kV,3\*333 MVA ICT-II at Satna along with associated bays of 765 kV & 400 kV (anticipated. date of commercial operation: 1.10.2012) (iii) 400 kV D/C Bina-Bina (MPPTCL) Ckt. 3 &4 TL along with associated bays at Bina (MPPTCL) S/S (anticipated date of commercial operation: 1.10.2012) (iv) Upgradation of existing Bina-Gwalior Ckt. 2 TL at 765 kV level along with associated bays at Bina S/S & Gwalior S/S (notional date of commercial operation: 1.10.2012) under Sasan UMPP TS in Western Region for tariff block 2009-14 period.

**AND IN THE MATTER OF**

Approval under Regulation-86 of CERC(Conduct of Business) Regulations 1999 and CERC (Terms and Conditions of tariff) Regulations 2009 for determination of provisional transmission tariff for (i) 765 kV S/C Satna-Bina Ckt 2 TL along with associated bays at Satna & Bina S/S (ii) 765 kV, 3\*80 MVAR Bus Reactor at Satna (iii) 765 kV, 4\*333 MVA ICT-1 at Satna along with associated bays of 765 kV & 400 kV, (iv) Upgradation of existing Seoni-Bina TL at 765 kV level along with associated bays at Seoni S/S & Bina S/S (notional date of commercial operation: 1.7.2012) under Sasan UMPP TS in Western region for tariff block 2009-14 period.

**AND IN THE MATTER OF**

Power Grid Corporation of India Limited, Gurgaon

**....Petitioner**

**Vs**

1. Madhya Pradesh Power Trading Company Ltd., Jabalpur
2. Maharashtra State Electricity Distribution Co. Ltd., Mumbai
3. Gujarat Urja Vikas Nigam Ltd., Vadodara
4. Electricity Department, Govt. of Goa, Panaji
5. Electricity Department, Admn. of Daman & Diu, Daman
6. Electricity Department, Admn. of Dadra & Nagar Haveli, Silvassa
7. Chhattisgarh State Electricity Board, Chhattisgarh
8. Madhya Pradesh Audyogik Kendra Vikas Nigam (Indore) Ltd., Indore.
9. Rajasthan Rajya Vidyut Prasaran Nigam Limited
10. Ajmer Vidyut Vitran Nigam Limited, Jaipur
11. Jaipur Vidyut Vitran Nigam Limited, Jaipur
12. Jodhpur Vidyut Vitran Nigam Limited, Jaipur
13. Punjab State Electricity Board, Patiala
14. Haryana Power Purchase Centre, Panchkula
15. Power Development Department, Jammu
16. Uttar Pradesh Power Corporation Ltd., Lucknow
17. Delhi Transco Limited, New Delhi
18. BSES Yamuna Power Limited, New Delhi
19. BSES Rajdhani Power limited, New Delhi
20. North Delhi Power Limited, New Delhi
21. Chandigarh Administration, Chandigarh

22. Uttarakhand Power Corporation Ltd., Dehradun
23. North Central Railway, Allahabad
24. New Delhi Municipal Council, New Delhi
25. Sasan Power Ltd., Navi Mumbai

.....Respondents

### ORDER

In these petition the petitioner, Power Grid Corporation of India Limited (PGCIL) has sought approval for tariff in respect of various transmission system in Western 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 regulations"). Further, the petitioner has requested to approve provisional tariff as per 2009 regulations.

2. Regulation 5 of the 2009 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 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 regulations. Regulation 5(1) of the 2009 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 regulations provides that the application shall be made as per Appendix to the 2009 regulations.

4. The petitioner has made the application as per the Appendix to the 2009 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 claimed by petitioner and provisional tariff awarded by the Commission are given **Annexure I to III** of this order.

6. The provisional tariff allowed in this order shall be applicable for 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 of the 2009 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)**  
Chairpersons

**Petition No. 130/TT/2011**

Provisional transmission tariff for 315 MVA ICT-II at Bhattapara S/S (date of commercial operation: 1.1.2009) under Sipat-II transmission system in Western Region.

1. Annual transmission charges claimed:-

(₹ in lakh)

| <b>Asset</b>                                          | <b>Anticipated<br/>DOCO/DOCO</b> | <b>2009-10</b> | <b>2010-11</b> | <b>2011-12</b> | <b>2012-13</b> | <b>2013-14</b> |
|-------------------------------------------------------|----------------------------------|----------------|----------------|----------------|----------------|----------------|
| 315 MVA ICT-II at<br>Bhattapara S/S under<br>Sipat-II | 1.1.2009                         | 345.52         | 346.73         | 350.02         | 353.47         | 351.92         |

2. Annual transmission charges allowed on provisional basis:-

(₹ in lakh)

| <b>Asset</b>                                          | <b>Anticipated<br/>DOCO/DOCO</b> | <b>2009-10</b> | <b>2010-11</b> | <b>2011-12</b> | <b>2012-13</b> | <b>2013-14</b> |
|-------------------------------------------------------|----------------------------------|----------------|----------------|----------------|----------------|----------------|
| 315 MVA ICT-II at<br>Bhattapara S/S under<br>Sipat-II | 1.1.2009                         | 310.968        | 312.057        | 315.018        | 318.123        | 316.728        |

**Petition No. 214/TT/2012**

Provisional transmission tariff for (i) 765 KV, 4\*333 MVA ICT-I at Bina along with associated bays of 765 kV & 400 kV ((anticipated date of commercial operation: 1. 10.2012) (ii) 765 kV,3\*333 MVA ICT-II at Satna along with associated bays of 765 kV & 400 kV (anticipated. date of commercial operation: 1.10.2012) (iii) 400 kV D/C Bina-Bina (MPPTCL) Ckt 3 &4 TL along with associated bays at Bina (MPPTCL) S/S (anticipated date of commercial operation: 1.10.2012) (iv) Upgradation of existing Bina-Gwalior Ckt 2 TL at 765 kV level along with associated bays at Bina S/S & Gwalior S/S (notional date of commercial operation: 1.10.12) under Sasan UMPP TS in Western Region for tariff block 2009-14 period.

## 1. Annual transmission charges claimed:-

( ` in lakh)

| <b>Asset</b>                                                                                                            | <b>Anticipated<br/>DOCO/DOCO</b> | <b>2012-13</b> | <b>2013-14</b> |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------|----------------|
| (i) 765 KV, 4*333 MVA ICT-I at Bina along with associated bays of 765 kV & 400 kV                                       | 1.10.2012                        | 361.32         | 861.04         |
| (ii)765 kV,3*333 MVA ICT-II at Satna along with associated bays of 765 kV & 400 kV                                      | 1.10.2012                        | 484.51         | 1030.72        |
| (iii) 400 kV D/C Bina-Bina (MPPTCL) Ckt 3 &4 TL along with associated bays at Bina (MPPTCL) S/S                         |                                  |                |                |
| (iv) Upgradation of existing Bina-Gwalior Ckt 2 TL at 765 kV level along with associated bays at Bina S/S & Gwalior S/S | 1.10.2012                        | 816.57         | 1885.79        |

2. Annual transmission charges allowed on provisional basis:-

| Asset                                                                                                                   | Anticipated<br>DOCO/DOCO | (` in lakh) |         |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|---------|
|                                                                                                                         |                          | 2012-13     | 2013-14 |
| (i) 765 KV, 4*333 MVA ICT-I at Bina along with associated bays of 765 kV & 400 kV                                       | 1.10.2012                | 325.19      | 774.94  |
| (ii) 765 kV, 3*333 MVA ICT-II at Satna along with associated bays of 765 kV & 400 kV                                    | 1.10.2012                | 436.06      | 927.65  |
| (iii) 400 kV D/C Bina-Bina (MPPTCL) Ckt 3 & 4 TL along with associated bays at Bina (MPPTCL) S/S                        | 1.10.2012                | 734.91      | 1697.21 |
| (iv) Upgradation of existing Bina-Gwalior Ckt 2 TL at 765 kV level along with associated bays at Bina S/S & Gwalior S/S |                          |             |         |



**Petition No. 215/TT/2012**

Provisional transmission tariff for (i) 765 kV S/C Satna -Bina Ckt 2 TL along with associated bays at Satna & Bina S/S (ii) 765 kV, 3\*80 MVAR Bus Reactor at Satna (iii) 765 kV, 4\*333 MVA ICT-1 at Satna along with associated bays of 765 kV & 400 kV, (iv) Upgradation of existing Seoni-Bina TL at 765 kV level along with associated bays at Seoni S/S & Bina S/S (notional date of commercial operation: 1.7.2012) under Sasan UMPP TS in Western region for tariff block 2009-14 period.

1. Annual transmission charges claimed:-

(` in lakh)

| <b>Asset</b>                                                                                                      | <b>Anticipated<br/>DOCO/DOCO</b> | <b>2012-13</b> | <b>2013-14</b> |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------|----------------|
| Asset I:765 kV S/C Satna-Bina Ckt #2 TL along with associated bays at Satna & Bina S/S                            | 1.7.2012                         | 9455.15        | 13368.98       |
| Asset II:765 kV, 3*80 MVAR Bus Reactor at Satna                                                                   | 1.7.2012                         |                |                |
| Asset III:765 kV, 4*333 MVA ICT-1 at Satna along with associated bays of 765 kV & 400 kV,                         | 1.7.2012                         |                |                |
| Asset IV:Upgradation of existing Seoni-Bina TL at 765 kV level along with associated bays at Seoni S/S & Bina S/S | 1.7.2012                         |                |                |

2. Annual transmission charges allowed on provisional basis:-

| ( ` in lakh)                                                                                                      |                          |         |          |
|-------------------------------------------------------------------------------------------------------------------|--------------------------|---------|----------|
| Asset                                                                                                             | Anticipated<br>DOCO/DOCO | 2012-13 | 2013-14  |
| Asset I:765 kV S/C Satna-Bina Ckt #2 TL along with associated bays at Satna & Bina S/S                            | 1.7.2012                 | 8509.64 | 12032.08 |
| Asset II:765 kV, 3*80 MVAR Bus Reactor at Satna                                                                   | 1.7.2012                 |         |          |
| Asset III:765 kV, 4*333 MVA ICT-1 at Satna along with associated bays of 765 kV & 400 kV,                         | 1.7.2012                 |         |          |
| Asset IV:Upgradation of existing Seoni-Bina TL at 765 kV level along with associated bays at Seoni S/S & Bina S/S | 1.7.2012                 |         |          |