

Central Electricity Regulatory Commission
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(Tele No.23353503 Fax No.23753923)

No. Eco-2/2013-CERC

New Delhi

October 7, 2013

NOTIFICATION

In pursuance of Clause 5.6 (vi) of Ministry of Power (MOP) Notification dated 19.01.2005 (as amended from time to time) on *Guidelines for Determination of Tariff by Bidding Process for Procurement of Power by Distribution Licensees*, the Central Electricity Regulatory Commission notifies the following rates and other parameters for the purpose of bid evaluation and payment.

I: Annual Escalation Rates for Bid Evaluation (for bid opening up to 31.03.2014)

S.No	Description	Annual Escalation Rates for Bid Evaluation
1	Escalation rate for domestic coal	6.62%
2	Escalation rate for domestic gas	6.00%
3	Escalation rates for different escalable sub-components of energy charge for plants based on imported coal	
3.1	Escalation Rate for coal sub-component	12.97%
3.2	Escalation Rate for transportation sub-component	16.43%
3.3	Escalation Rate for inland handling sub-component	5.85%
4	Escalation rate for inland transportation charges for coal	
4.1	Upto 100 Km distance	2.49%
4.2	Upto 500 Km distance	2.34%
4.3	Upto 1000 Km distance	2.18%
4.4	Upto 2000 Km distance	2.79%
4.5	Beyond 2000 Km distance	2.89%
5	Escalation rate for inland transportation charges for gas	2.09%
6	Escalation rates for different escalable sub-components of energy charge for plants based on imported gas	
6.1	Escalation Rate for gas sub-component	10.85%
6.2	Escalation Rate for transportation of gas sub-component	16.43%
6.3	Escalation Rate for inland handling sub-component	5.85%
7	Inflation rate to be applied to indexed capacity charge Component (annual escalation for O&M expenses)	5.85%
8	Inflation rate to be applied to indexed energy charge component in cases of captive fuel source	5.42%
9	Discount rate to be used for bid evaluation	13.10%
10	Dollar-Rupee exchange variation rate (annual escalation for the dollar)	-0.16%
11	Escalation for normative transmission charges	4.21%

II: Annual Escalation Rates applicable for the purpose of payment as per the Power Purchase Agreement for the period between 01.10.2013 and 31.03.2014

S.No	Description	Annual Escalation Rates for Payment
1	Escalation rate for domestic coal	-28.22%
2	Escalation rate for domestic gas	1.32%
3	Escalation rates for different escalable sub-components of energy charge for plants based on imported coal	
3.1	Escalation Rate for imported coal	-16.53%
3.2	Escalation Rate for transportation of imported coal	-7.66%
3.3	Escalation Rate for inland handling of imported coal	6.18%
4	Escalation rates for inland transportation charges for coal	
4.1	Upto 100 Km distance	5.79%
4.2	Upto 500 Km distance	5.79%
4.3	Upto 1000 Km distance	5.80%
4.4	Upto 2000 Km distance	5.80%
4.5	Beyond 2000 Km distance	5.83%
5	Escalation rates for inland transportation charges for gas	0.00%
6	Escalation rates for different escalable sub-components of energy charge for plants based on imported gas	
6.1	Escalation Rate for imported gas	2.71%
6.2	Escalation Rate for transportation of imported gas	-7.66%
6.3	Escalation Rate for inland handling of imported gas	6.18%
7	Inflation rate to be applied to indexed capacity charge component.	6.18%
8	Inflation rate to be applied to indexed energy charge component in cases of captive fuel source	9.80%

III: Transmission Charges Matrix and Transmission Loss Matrix as per Format 5.10 & 5.11 of the RFP of Standard Bidding Document of Case-1 applicable between 01.10.2013 and 31.12.2013.

III-A: Transmission Charges Matrix		
S.No.	Injection/Drawal Node	Applicable Transmission Charges (Paisa/kWh)
Northern Region		
1	Haryana W	15.11
2	RAAP C	15.11
3	Rajasthan W	15.11
4	Rihand	15.11
5	Uttar Pradesh Inj	15.11
6	Uttar Pradesh W	15.11
7	Jammu & Kashmir W	13.11
8	Parbati III	13.11

9	Punjab W	13.11
10	Rajasthan Inj	13.11
11	Singrauli	13.11
12	Uttarakhand W	13.11
13	Chamera I	11.11
14	Chamera II	11.11
15	Chamera Pooling Point	11.11
16	Chandigarh Inj	11.11
17	Chandigarh W	11.11
18	Dadri	11.11
19	Delhi Inj	11.11
20	Delhi W	11.11
21	Dulhasti	11.11
22	Haryana Inj	11.11
23	Himachal Pradesh Inj	11.11
24	Himachal Pradesh W	11.11
25	Jammu & Kashmir Inj	11.11
26	Karcham Wangtoo	11.11
27	Koteshwar	11.11
28	Nathpa Jhakri	11.11
29	Punjab Inj	11.11
30	Sree Cement	11.11
31	Tehri	11.11
32	Uri I	11.11
33	Uttarakhand Inj	11.11
Eastern Region		
1	Bihar W	15.11
2	Kahalgaon	15.11
3	Maithon Power Limited	15.11
4	Orissa Inj	15.11
5	Sikkim W	15.11
6	DVC Inj	13.11
7	Teesta	13.11
8	Aadhunik Power	11.11
9	Bihar Inj	11.11
10	DVC W	11.11
11	Farakka	11.11
12	Injection from Bhutan	11.11
13	Jharkhand Inj	11.11
14	Jharkhand W	11.11

15	Orissa W	11.11
16	Sikkim Inj	11.11
17	Sterlite	11.11
18	Talcher	11.11
19	West Bengal Inj	11.11
20	West Bengal W	11.11
North Eastern Region		
1	Assam Inj	15.11
2	Assam W	15.11
3	Mizoram Inj	15.11
4	Mizoram W	15.11
5	Palatana	15.11
6	Tripura Inj	15.11
7	Meghalaya W	13.11
8	Nagaland W	13.11
9	Arunachal Pradesh Inj	11.11
10	Arunachal Pradesh W	11.11
11	Manipur Inj	11.11
12	Manipur W	11.11
13	Meghalaya Inj	11.11
14	Nagaland Inj	11.11
15	Ranganadi	11.11
16	Tripura W	11.11
Western Region		
1	Chattisgarh Inj	15.11
2	Goa-WR W	15.11
3	Gujarat Inj	15.11
4	Gujarat W	15.11
5	KSK Mahanadi	15.11
6	Madhya Pradesh W	15.11
7	Maharastra Inj	15.11
8	Maharastra W	15.11
9	Vindhyachal	15.11
10	ACB+Spectrum Coal and Power Ltd	13.11
11	Jindal Power Ltd+Jindal Steel Power Ltd	13.11
12	Korba	13.11
13	Lanco	13.11
14	Mahan	13.11
15	NSPCL, Bhilai	13.11
16	Sasan UMPP	13.11

17	Sipat	13.11
18	Balco	11.11
19	Coastal Gujarat Power Limited	11.11
20	Chattisgarh W	11.11
21	D&D Inj	11.11
22	D&D W	11.11
23	DNH Inj	11.11
24	DNH W	11.11
25	EMCO	11.11
26	Goa-WR Inj	11.11
27	Madhya Pradesh Inj	11.11
28	Mauda	11.11
29	Sardar Sarovar Project	11.11
30	Tarapur Atomic Power Station 3&4	11.11
Southern Region		
1	Goa-SR W	14.06
2	Karnataka W	14.06
3	Kerala W	14.06
4	SEPL+MEPL	14.06
5	Tamil Nadu Inj	14.06
6	Tamil Nadu W	14.06
7	Andhra Pradesh W	12.06
8	Simhadri 2	12.06
9	Andhra Pradesh Inj	10.06
10	Goa-SR Inj	10.06
11	Injection from Talcher	10.06
12	Kaiga	10.06
13	Karnataka Inj	10.06
14	Kerala Inj	10.06
15	Lanco-Kondapalli	10.06
16	NLC	10.06
17	Pondicherry Inj	10.06
18	Pondicherry W	10.06
19	Ramagundam	10.06
20	Vallur	10.06

III-B(i): Transmission Loss Matrix: Identifying Loss Category for Various Nodes		
S.No.	Injection/Drawal Node	Loss Category
Northern Region		
1	RAPP C	High
2	Rihand	High
3	Shree Cement	High
4	Singrauli	High
5	Uttar Pradesh Inj	High
6	Uttarakhand W	High
7	Delhi W	Normal
8	Rajasthan Inj	Normal
9	Rajasthan W	Normal
10	Uttar Pradesh W	Normal
11	Chamera I	Low
12	Chamera II	Low
13	Chamera Pooling Point	Low
14	Chandigarh Inj	Low
15	Chandigarh W	Low
16	Dadri	Low
17	Delhi Inj	Low
18	Dulhasti	Low
19	Haryana Inj	Low
20	Haryana W	Low
21	Himachal Pradesh Inj	Low
22	Himachal Pradesh W	Low
23	Jammu &Kashmir Inj	Low
24	Jammu &Kashmir W	Low
25	Karcham Wangtoo	Low
26	Koteshwar	Low
27	Nathpa Jhakri	Low
28	Parbati III	Low
29	Punjab Inj	Low
30	Punjab W	Low
31	Tehri	Low
32	Uri I	Low
33	Uttarakhand Inj	Low
Eastern Region		
1	Maithon Power Limited	High
2	Orissa Inj	High
3	Sterlite	High

4	Talcher	High
5	Aadhunik Power	Normal
6	Bihar W	Normal
7	DVC Inj	Normal
8	Farakka	Normal
9	Injection from Bhutan	Normal
10	Kahalgaon	Normal
11	Orissa W	Normal
12	Sikkim W	Normal
13	Teesta	Normal
14	West Bengal W	Normal
15	Bihar Inj	Low
16	DVC W	Low
17	Jharkhand Inj	Low
18	Jharkhand W	Low
19	Sikkim Inj	Low
20	West Bengal Inj	Low
North Eastern Region		
1	Mizoram W	High
2	Palatana	High
3	Arunachal Pradesh W	Normal
4	Assam Inj	Normal
5	Assam W	Normal
6	Manipur Inj	Normal
7	Manipur W	Normal
8	Meghalaya W	Normal
9	Nagaland W	Normal
10	Ranganadi	Normal
11	Tripura Inj	Normal
12	Arunachal Pradesh Inj	Low
13	Meghalaya Inj	Low
14	Mizoram Inj	Low
15	Nagaland Inj	Low
16	Tripura W	Low
Western Region		
1	ACB+Spectrum Coal and Power Limited	High
2	Goa W	High
3	Jindal Power Limited+Jindal Steel Power Limited	High
4	KSK Mahanadi	High
5	Lanco	High

6	Maharashtra W	High
7	Sipat	High
8	Balco	Normal
9	Chhatisgarh Inj	Normal
10	D&D W	Normal
11	DNH W	Normal
12	EMCO	Normal
13	Gujarat W	Normal
14	Korba	Normal
15	Madhya Pradesh Inj	Normal
16	Madhya Pradesh W	Normal
17	Mahan	Normal
18	Maharashtra Inj	Normal
19	Mauda	Normal
20	Coastal Gujarat Power Limited	Normal
21	NSPCL, Bhilai	Normal
22	Sasan UMPP	Normal
23	Vindhyachal	Normal
24	Chhatisgarh W	Low
25	D&D Inj	Low
26	DNH Inj	Low
27	Goa Inj	Low
28	Gujarat Inj	Low
29	Sardar Sarovar Project	Low
30	Tarapur Atomic Power Station 3&4	Low
Southern Region		
1	Andhra Pradesh Inj	High
2	Injection at Kolar*	High
3	Kerala W	High
4	Lanco-Kondapalli	High
5	Pondy W	High
6	Simhadri 2	High
7	Tamilnadu W	High
8	Andhra Pradesh W	Normal
9	Ramagundam	Normal
10	SEPL+MEPL	Normal
11	Goa Inj	Low
12	Goa W	Low
13	Kaiga	Low
14	Karnataka Inj	Low

15	Karnataka W	Low
16	Kerala Inj	Low
17	NLC	Low
18	Pondy Inj	Low
19	Taminadu Inj	Low
20	Vallur	Low

III-B(ii): Transmission Loss Matrix: Loss Figure in Percentage				
S.No.	Region	Low Loss Category (%)	Normal Loss Category (%)	High Loss Category (%)
1	Northern	1.35	1.65	1.95
2	Western	1.52	1.82	2.12
3	Eastern	0.96	1.26	1.56
4	North-East	1.34	1.64	1.94
5	Southern	1.72	2.02	2.32

The CERC is now notifying the PoC slab rates and PoC slab losses on quarterly basis. Therefore, the transmission charges and loss matrix has been notified for the period October to December 2013 only. The transmission charges and loss matrix applicable for the period from January to March 2014 will be notified after the issue of CERC order on PoC slab rates and PoC slab losses for the same period.

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