CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

No.L-1/44/2010-CERC

Coram:

Shri P.K Pujari, Chairperson Dr. M.K. Iyer, Member Shri I.S. Jha

Date of Order: 02.05.2019

In the matter of:

Determination of Point of Connection (PoC) rates and transmission losses for the period of April to June, 2019 in accordance with Regulation 17(2) of Central Electricity Regulatory Commission (Sharing of Inter State Transmission Charges and Losses) Regulations, 2010 and amendments thereto.

And in the matter of:

- 1. National Load Despatch Centre, New Delhi
- 2. Central Transmission Utility, New Delhi

.....Respondents

<u>ORDER</u>

The Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2010 (herein after "2010 Sharing Regulations") came in to effect from 1.7.2011.

2 National Load Dispatch Centre as the Implementing Agency has been entrusted with the responsibility for computation of transmission charges and losses for each financial year under the 2010 Sharing Regulations. Further, as per Regulation 17 of the 2010 Sharing Regulations, the Implementing Agency is required to submit the following information after the computation of transmission charges and losses:-



- (a) Approved Basic Network Data and Assumptions, if any;
- (b) Zonal and nodal transmission charges for the ensuing Application Period;
- (c) Zonal and nodal transmission losses data for the ensuing Application Period;
- (d) Schedule of charges payable by each constituent for the ensuing Application Period;
- (e) YTC detail (information submitted by the transmission licensees covered under these Regulation and computation by Implementing Agency);
- (f) Zone wise details of PoC Charges to enable each DIC to see details of transmission lines it is using and whose transmission charges it is sharing.

3. The Implementing Agency in its letter dated 12.04.2019 has submitted following information in compliance with Regulation 17 of the 2010 Sharing Regulations:-

- (a) Approved Basic Network Data and Assumptions;
- (b) Zonal and nodal transmission charges for the ensuing Application Period;
- (c) Zonal and nodal transmission losses data for the ensuing Application Period;
- (d) Schedule of charges payable by each constituent for the ensuing Application Period;
- (e) Yearly Transmission Charges(YTC) details of ISTS Licensees;
- (f) PoC rates and loss percentage computation details;
- (g) LTA /MTOA and their commencement schedule.

4. We have examined the basic network data and assumptions, the results of the Load Flow Studies, the Yearly Transmission Charges of the ISTS licensees and the calculation of PoC Charges for demand zone and injection zone (for LTA to target



region) submitted by the Implementing Agency. We have also examined the calculation of losses on PoC based on average losses. Final % losses shall be applicable on demand zones and injection zones. We find that the calculations submitted by the Implementing Agency have been done as per 2010 Sharing Regulations and amendments thereof and accordingly, we approve the Basic Network, Load Flow and the Assumptions made for computation of the final PoC rates and final transmission losses, their fitment into slabs and schedule of charges payable by each DIC for the period from April to June, 2019, as submitted by Implementing Agency.

5. The Implementing Agency after computation of PoC rates and transmission losses for each injection zone and demand zone has assigned them to different slabs. We have gone through the details furnished by the Implementing Agency and find the same in order. We have also examined the details of PoC losses in percentage for each demand zone (for withdrawal DICs) and injection zone (for injecting DICs) and its applicable slab as per slabs approved by the Commission and have found them to be in order. The total Monthly Transmission Charge (MTC) considered in this quarter is Rs 3071.14 Crores.

- 6. In the light of the above, we approve the following:-
 - (a) The applicable PoC slab rates for Long Term Access (LTA) and Medium Term Open Access (MTOA) in ₹/MW/month for each demand zone (for withdrawal DICs) and injection zone (for injection DICs having LTA to target region) as per details at Annexure-II. The slabs for POC rates for LTA / MTOA are as follows:-

PoC Slab	(₹/ MW/Month)
I	446004
II	400122
=	354241
IV	308359
V	262478
VI	216596
VII	170715
VIII	124833
IX	78952

- (b) The Generation and Demand figures (MW) considered in base case of PoC Q1 2019 -20 is given in Annexure-I.
- (c) The Reliability Support Charges, HVDC Charges for all Regions are given in Annexure-II.
- (d) The applicable PoC slab rates for Short Term Open Access (STOA) in paise per unit for each demand zone (for withdrawal DICs) and injection zone (for injecting DICs) as per the details at Annexure-III to this order. The slabs for POC rates towards STOA are as follows:-

PoC Slab	(paisa/unit)
	28.53
=	25.44
	22.35
IV	19.25
V	16.16
VI	13.06
VII	9.97
VIII	6.88
IX	3.78

- (e) Reliability Support Charge Rate in respect of STOA as per the details at Annexure-III to this order.
- (f) Transmission losses as per the details at Annexure-IV. These slabs for each Region shall be applied based on last week's actual Regional Losses. The slabs of loss are as follows:-

PoC Losses Slab	% of Losses
I	V +1.00%
II	V +0.75%
III	V +0.50%
IV	V +0.25%
V	Average Loss
VI	V -0.25%
VII	V -0.50%
VIII	V -0.75%
IX	V -1.00%

7. We also direct the Implementing Agency to publish zonal PoC Rates and zonal transmission losses and associated details which will enable a clear understanding of the calculations used for arriving at these rates, along with underlying network information and base load flows used.

8 In order to ensure smooth changeover of short term transactions from the existing rates to the new rates of sharing of transmission charges, we direct that in respect of the applications made for scheduling of bilateral and collective transactions received on or before the date of issue of this order, short-term open access charges would be payable at the rates applicable for the application period from January-March, 2018 (Q4 of 2018 -19) and for applications received after date of issue of this order, the short-term open access charges shall be payable as per the rates approved vide this order. Taking into consideration the application of weekly losses, we direct that the application of the new PoC loss slabs would be made applicable from the Monday immediately following the date of issue of the instant order. The rates/losses as approved vide this order shall remain applicable till notification of the next order.



9. The Implementing Agency is directed to endorse a copy of this order to all DICs and other concerned agencies. The Implementing Agency and the Central Transmission Utility shall also give wide publicity to this order through their websites.

Sd/-(I. S. Jha) Member

Sd/-(Dr. M.K. Iyer) Member Sd/-(P.K Pujari) Chairperson



Demand and Generation considered in Base case of POC Q1 2019-20

Zone Name	Generation MW) Considered in base case of POC	Demand (MW) Considered in base case of PoC
ACB Ltd	530	
AD Hydro	185	
Adani Power Limited	3420	
Adhunik Power	446	
Andhra Pradesh	5736	9071
Anpara-C	1029	
Arunachal Pradesh	97	114
Assam	652	1590
BALCO	353	
Bangladesh		800
Barh	1094	
BBMB	1822	
Bhutan	968	0
Bihar	477	4799
Bongaigaon-NTPC	494	
BRBCL	415	
CGPL	2804	
Chamera-1	477	
Chamera-2	265	
Chamera-3	204	
Chandigarh		293
Chhattisgarh	2056	3635
Chujachen	87	
Coastal Energy	794	
D&D		301
Dadri	1324	0
DB POWER	901	
Delhi	966	5793
Dhariwal	241	
Dikchu	84	
DNH		709
Dulasti	352	
DVC	4412	2596
Essar Steel		583
Essar-Mahan	397	



Zone Name	Generation MW) Considered in base case of POC	Demand (MW) Considered in base case of PoC
Farakka	1736	
GMR Kamalanga	563	
GMR-Chhatishgarh	882	
GMR-Warora	463	
GOA		502
GOA-SR		72
Gujrat	6997	15380
Haryana	2735	7391
Himachal Pradesh	977	1381
IL& FS	823	
Jammu & Kashmir	1870	2083
Jhabua Power	500	
Jhajjar	1255	
Jharkhand	301	1150
Jindal Power Limited	573	
JITPL	486	
Jorthang	83	
JP Nigri	1094	
JPL CPP	89	89
JPL STG II	1005	
Kahagaon	1907	
Kaiga	694	
Karcha wangtoo	961	
Karnataka	6442	8801
Kerala	1272	3424
Koldam	699	
Korba	2145	
Koteswar	323	
KSK	1034	
Kudgi-NTPC	1809	
Kundankulam	1588	
Madhya Pradesh	4537	8301
Maharastra	14474	20925
Manipur	92	166
MAUDA	1324	
MB Power	794	
Meghalaya	230	285
Mizorum	56	89
MPL	865	
Nagaland	60	117



Zone Name	Generation MW) Considered in base case of POC	Demand (MW) Considered in base case of PoC
Naptha Jhakri	1416	
Neyveli-All	2165	
NPGC	0	
NSPCL	422	
NTPC Gadarwara	494	
NTPL	754	
Odisha	3164	4298
Palatana	600	
Parbati-3	459	
Pathadi	511	
Pondicherry		368
Punjab	4572	9024
Rajasthan	9041	10570
Ramagundam	2145	
Rampur HEP	390	
Ranganadi, NEEPCO	354	
RAPS-C	377	
RGPPL	565	
Rihand	1872	
Rihand-WR	606	
RKM Power	529	
Rosa Power	794	
Sainj	92	
Sasan	2427	
Sembcorp Energy India	1125	
Sembcorp Gayatri Power Ltd	1119	
Sholapur NTPC	851	
Shree Cement	212	
Sikkim	56	81
Simhadri-1	836	U
Simhadri-li	836	
Singrauli	1669	
Sipat	2478	
SKS	471	
Spectrum Coal And Power	81	
SSP	88	
Talcher	831	
Talcher_2	1663	
Tamil Nadu	9103	13651



Zone Name	Generation MW) Considered in base case of POC	Demand (MW) Considered in base case of PoC
Tarapur	1059	
Taseding	85	
Teesta	461	
Tehri	492	
Telangana	4043	8941
Tessta-lii	1015	
Torrent_Gj	810	
Tripura	236	306
TRN Energy Pvt. Ltd.	477	
Unchahar	1236	
URI-1	424	
URI-2	212	
Uttar Pradesh	8458	18861
Uttarakhand	1250	1904
Vallur	1091	
Vindhyachal	3917	
West Bengal	4824	8086



Annexure-II

	PoC Rates for LTA/MTOA billing							
	Slabs for PoC Rates-Northern Region (April 2019- June 2019)							
SI. No.	Name of Entity	PoC Slab Rate (Rs./MW/Month)	Reliability Support Charges Rate (Rs./MW/Month)	HVDC Charges Rate for NR (Rs./MW/Month)				
1	Haryana	400122	31315	21616				
2	Rajasthan	308359	31315	21616				
3	Uttar Pradesh	308359	31315	21616				
4	Uttarakhand	262478	31315	21616				
5	Delhi	216596	31315	21616				
6	Punjab	216596	31315	21616				
7	Anpara-C	124833	31315	21616				
8	AD Hydro	78952	31315	21616				
9	Chandigarh	78952	31315	21616				
10	Himachal Pradesh	78952	31315	21616				
11	Jammu & Kashmir	78952	31315	21616				

	Slabs for PoC Rates- Southern Region (April 2019- June 2019)							
SI. No.	Name of Entity	PoC Slab Rate (Rs./MW/Month)	Reliability Support Charges Rate (Rs./MW/Month)	HVDC Charges Rate for SR (Rs./MW/Month)				
1	Andhra Pradesh	446004	31315	17858				
2	Karnataka	308359	31315	17858				
3	Sembcorp Gayatri Power Ltd	262478	31315	17858				
4	Telangana	262478	31315	17858				
5	Sembcorp Energy India Limited	216596	31315	17858				
6	Kerala	170715	31315	17858				
7	Goa-SR	124833	31315	17858				
8	Pondicherry	78952	31315	17858				
9	Tamil Nadu	78952	31315	17858				



	Slabs for PoC Rates -North Eastern Region (April 2019- June 2019)					
SI. No.	Name of Entity	PoC Slab Rate (Rs./MW/Month)	Reliability Support Charges Rate (Rs./MW/Month)	HVDC Charges Rate for NER (Rs./MW/Month)		
1	Assam	354241	31315	11309		
2	Nagaland	262478	31315	11309		
3	Manipur	170715	31315	11309		
4	Mizoram	170715	31315	11309		
5	Arunachal Pradesh	124833	31315	11309		
6	Meghalaya	124833	31315	11309		
7	Tripura	78952	31315	11309		

	Slabs for PoC Rates - Western Region (April 2019- June 2019)						
SI. No.	Name of Entity	Slab Rate (Rs./MW/M onth	Reliability Support Charges Rate (Rs./MW/Mo nth)	HVDC Charges Rate for WR (Rs./MW/Month)	HVDC Charges for Mundra - Mohindergarh (amount payable by M/s Adani for 1495 MW LTA to Haryana) (Rs/Month)	HVDC Charges for Champa- Kurukshetra Pole-2 (Rs/Month)	HVDC Charges for Champa- Kurukshetra Pole-1 (Rs/Month)
1	ACB Ltd	446004	31315	11309			
2	DB Power	446004	31315	11309			30638136
3	Jindal Power Limited	446004	31315	11309			
4	JPL Stage-II	446004	31315	11309		28591500	
5	Maharashtra	446004	31315	11309			
6	Spectrum Coal & Power	446004	31315	11309			
7	TRN Energy Pvt. Ltd.	446004	31315	11309			98042034
8	DNH	354241	31315	11309			
9	MB Power	354241	31315	11309		2411800	69037932
10	Goa-WR	308359	31315	11309			
11	Gujarat	308359	31315	11309			
12	D&D	216596	31315	11309			
13	Madhya Pradesh	216596	31315	11309			
14	Chhattisgarh	170715	31315	11309			
15	SUGEN	124833	31315	11309			
16	Chhattisgarh Inj	78952	31315	11309			
17	Adani Power Limited				350639293		
18	Dhariwal Infrastructure						55557153



	Slabs for PoC Rates - Western Region (April 2019- June 2019)						
SI. No.	Name of Entity	Slab Rate (Rs./MW/M onth	Reliability Support Charges Rate (Rs./MW/Mo nth)	HVDC Charges Rate for WR (Rs./MW/Month)	HVDC Charges for Mundra - Mohindergarh (amount payable by M/s Adani for 1495 MW LTA to Haryana) (Rs/Month)	Champa- Kurukshetra Pole-2	HVDC Charges for Champa- Kurukshetra Pole-1 (Rs/Month)
	Ltd						
19	KSK Mahanadi Power Co. Ltd						408508475
20	Maruti Clean Coal & Power Ltd						61276271



	Slabs for PoC Rates - Eastern Region (April 2019- June 2019)					
SI. No	Name of Entity	PoC Slab Rate (Rs./MW/Month	Reliability Support Charges Rate (Rs./MW/Month)	HVDC Charges Rate for ER (Rs./MW/Month)	Charges payable towards MTC of 400kV Nabinagar- Sasaram (Rs/Month)	
1	Odisha	446004	31315	11309		
2	GMR Kamalanga	400122	31315	11309		
3	West Bengal	354241	31315	11309		
4	Jorthang	308359	31315	11309		
5	Taseding	308359	31315	11309		
6	Bihar	262478	31315	11309		
7	DVC	216596	31315	11309		
8	Jharkhand	216596	31315	11309		
9	Chujachen	170715	31315	11309		
10	Bangladesh	78952	31315	11309		
11	Sikkim	78952	31315	11309		
12	West Bengal Inj	78952	31315	11309		
13	NTPC Nabinagar				14050708	



Annexure-III

PoC Rates for STOA purpose				
	Slabs for PoC Rates-Northern Region (April 2019- June 2019)			
Srl. No.	Name of Entity	PoC Slab Rate (paise/kWh)	Reliability Support Charges Rate (paise/kWh)	
1	Haryana Inj	28.53	4.35	
2	Haryana W	28.53	4.35	
3	Rajasthan Inj	28.53	4.35	
4	Uttar Pradesh Inj	28.53	4.35	
5	Rajasthan W	25.44	4.35	
6	Uttar Pradesh W	25.44	4.35	
7	Dulhasti	22.35	4.35	
8	Uttarakhand W	22.35	4.35	
9	Delhi W	16.16	4.35	
10	Karcham Wangtoo	16.16	4.35	
11	Punjab W	16.16	4.35	
12	Rihand	16.16	4.35	
13	Chamera I	13.06	4.35	
14	Chamera Pooling Point	13.06	4.35	
15	RAAP C	13.06	4.35	
16	Sainj HEP	13.06	4.35	
17	Uri I	13.06	4.35	
18	Uttarakhand Inj	13.06	4.35	
19	Chamera II	9.97	4.35	
20	Himachal Pradesh Inj	9.97	4.35	
21	Jammu & Kashmir Inj	9.97	4.35	
22	Koteshwar	9.97	4.35	
23	Nathpa Jhakri	9.97	4.35	
24	Parbati-3	9.97	4.35	
25	Rampur HEP	9.97	4.35	
26	Rosa Power	9.97	4.35	
27	Uri II	9.97	4.35	
28	Koldam	6.88	4.35	
29	Singrauli	6.88	4.35	
30	Sree Cement	6.88	4.35	
31	Tehri	6.88	4.35	
32	Unchahar NTPC	6.88	4.35	
33	BBMB	3.78	4.35	
34	Chandigarh Inj	3.78	4.35	
35	Chandigarh W	3.78	4.35	
36	Dadri	3.78	4.35	
37	Delhi Inj	3.78	4.35	
38	Himachal Pradesh W	3.78	4.35	
39	Jammu & Kashmir W	3.78	4.35	
40	Jhajjar	3.78	4.35	
41	Punjab Inj	3.78	4.35	



	Slabs for PoC Rates-	Western Region (April 20	19- June 2019)
Srl. No.	Name of Entity	PoC Slab Rate (paise/kWh)	Reliability Support Charges Rate (paise/kWh)
1	ACBIL+Spectrum	28.53	4.35
2	Balco	28.53	4.35
3	DB Power	28.53	4.35
4	Essar Mahan	28.53	4.35
5	GMR Chhattisgarh	28.53	4.35
6	JPL Stg-1	28.53	4.35
7	JPL Stg-2	28.53	4.35
8	Maharashtra W	28.53	4.35
9	RKM	28.53	4.35
10	SKS Power	28.53	4.35
11	TRN Energy	28.53	4.35
12	DNH W	25.44	4.35
13	KSK Mahanadi	25.44	4.35
14	MB Power	25.44	4.35
15	Sipat	25.44	4.35
16	Lanco	22.35	4.35
17	Goa-WR W	22.35	4.35
18	Gujarat W	22.35	4.35
19	Jhabua Power	22.35	4.35
20	Vindhyachal	22.35	4.35
21	D&D W	19.25	4.35
22	Gadarwada NTPC	19.25	4.35
23	GMR WARORA	19.25	4.35
24	Rihand-WR	19.25	4.35
25	SASAN	19.25	4.35
26	Dhariwal	16.16	4.35
27	Essar Steel W	16.16	4.35
28	JP Nigrie	16.16	4.35
29	Madhya Pradesh W	16.16	4.35
30	APL Mundra	13.06	4.35
31	Korba	13.06	4.35
32	Chhattisgarh W	9.97	4.35
33	Mauda	9.97	4.35
34	Chhattisgarh Inj	6.88	4.35
35	Madhya Pradesh Inj	6.88	4.35
36	Maharashtra Inj	6.88	4.35
37	NSPCL	6.88	4.35
38	RGPPL		
		6.88	4.35
39	Sholapur-NTPC	6.88	4.35
40	SSP	6.88	4.35
41	CGPL	3.78	4.35
42	D&D Inj	3.78	4.35
43	DNH Inj	3.78	4.35
44	Essar Steel Inj	3.78	4.35
45	Goa-WR Inj	3.78	4.35
46	Gujarat Inj	3.78	4.35
47	Sugen	3.78	4.35
48	TAPS 3&4	3.78	4.35



Srl. No.	Slabs for PoC Rates-Eastern R Name of Entity	PoC Slab Rate (paise/kWh)	Reliability Support Charges Rate
1	GMR Kamalanga	28.53	4.35
2	JITPL	28.53	4.35
3	Odisha Inj	28.53	4.35
4	Odisha W	28.53	4.35
5	Talcher-2	28.53	4.35
6	Teesta III	28.53	4.35
7	Dikchu	25.44	4.35
8	West Bengal W	25.44	4.35
9	Bihar W	22.35	4.35
10	Teesta	22.35	4.35
11	Bhutan Inj	19.25	4.35
12	Talcher	19.25	4.35
13	Barh	16.16	4.35
14	BRBCL Nabinagar	16.16	4.35
15	DVC W	16.16	4.35
16	Jharkhand W	16.16	4.35
17	Sikkim Inj	16.16	4.35
18	DVC Inj	13.06	4.35
19	West Bengal Inj	13.06	4.35
20	Kahalgaon	9.97	4.35
21	MPL	9.97	4.35
22	Adhunik Power	6.88	4.35
23	Bangladesh Inj	3.78	4.35
24	Bangladesh W	3.78	4.35
25	Bihar Inj	3.78	4.35
26	Farakka	3.78	4.35
27	Jharkhand Inj	3.78	4.35
28	Sikkim W	3.78	4.35



	Slabs for PoC Rates- Southern Region (April 2019- June 2019)			
Srl. No.	Name of Entity	PoC Slab Rate (paise /kWh)	Reliability Support Charges Rate (paise/kWh)	
1	Andhra Pradesh W	28.53	4.35	
2	Karnataka Inj	28.53	4.35	
3	Tamilnadu Inj	28.53	4.35	
4	Karnataka W	22.35	4.35	
5	Sembcorp Gayatri Power Ltd.	22.35	4.35	
6	Sembcorp Energy India Ltd.	19.25	4.35	
7	Telangana W	19.25	4.35	
8	Coastal Energy	13.06	4.35	
9	IL&FS	13.06	4.35	
10	Kerala W	9.97	4.35	
11	Kudankulam	9.97	4.35	
12	Kudgi-NTPC	9.97	4.35	
13	NTPL	9.97	4.35	
14	Simhadri 1	9.97	4.35	
15	Goa-SR W	6.88	4.35	
16	Kaiga	6.88	4.35	
17	NLC	6.88	4.35	
18	Simhadri 2	6.88	4.35	
19	Tamilnadu W	6.88	4.35	
20	Andhra Pradesh Inj	3.78	4.35	
21	Goa-SR Inj	3.78	4.35	
22	Kerala Inj	3.78	4.35	
23	Puducherry Inj	3.78	4.35	
24	Puducherry W	3.78	4.35	
25	Ramagundam	3.78	4.35	
26	Telangana Inj	3.78	4.35	
27	Vallur	3.78	4.35	



	Slabs for PoC Rates- North Eastern Region (April 2019- June 2019)				
Srl. No.	Name of Entity	PoC Slab Rate (paise/kWh)	Reliability Support Charges Rate (paise/kWh)		
1	Assam W	28.53	4.35		
2	Bongaigaon-NTPC	28.53	4.35		
3	Ranganadi	28.53	4.35		
4	Nagaland W	22.35	4.35		
5	Palatana	22.35	4.35		
6	Arunachal Pradesh Inj	16.16	4.35		
7	Manipur W	13.06	4.35		
8	Mizoram Inj	13.06	4.35		
9	Mizoram W	13.06	4.35		
10	Arunachal Pradesh W	6.88	4.35		
11	Assam Inj	6.88	4.35		
12	Manipur Inj	6.88	4.35		
13	Meghalaya W	6.88	4.35		
14	Tripura Inj	6.88	4.35		
15	Meghalaya Inj	3.78	4.35		
16	Nagaland Inj	3.78	4.35		
17	Tripura W	3.78	4.35		



Annexure-IV

Slabs for PoC Losses-Northern region (April 2019- June 2019)			
Srl. No.	Zone	Slab w.r.t Weighted Average	
1	RAPP C	I	
2	Rajasthan W	II	
3	Rihand		
4	Uttar Pradesh W		
5	Singrauli		
6	Uttarakhand W		
7	Chandigarh W		
8	Rajasthan Inj	IV	
9	Himachal Pradesh W	IV	
10	Uttar Pradesh Inj	V	
11	Himachal Pradesh Inj	V	
12	Karcham Wangtoo	V	
13	Shree Cement	VI	
14	Tehri	VI	
15	Koteshwar	VI	
16	Uttarakhand Inj	VI	
17	Haryana W	VI	
18	Rosa Power	VI	
19	Unchahar	VI	
20	Delhi W	VII	
21	Dulhasti	VII	
22	Rampur HEP	VII	
23	Parbati III	VII	
24	Jammu & Kashmir Inj	VII	
25	Punjab W	VII	
26	Jammu & Kashmir W	VII	
27	Chamera Pooling Point	VII	
28	Chamera I	VII	
29	Chamera II	VII	
30	Nathpa Jhakri	VII	
31	BBMB	VII	
32	Sainj HEP	VII	
33	Punjab Inj	VIII	
34	Uri I	VIII	
35	Uri II	VIII	
36	Koldam	VIII	
37	Haryana Inj	IX	
38	Dadri	IX	
39	Jhajjar	IX	
40	Delhi Inj	IX	
40	Chandigarh Inj	IX	



Slabs for PoC Losses- Western Region (April 2019- June 2019)			
Srl. No.	Zone	Slab w.r.t Weighted Average	
1	Essar Mhan	II	
2	ACB+Spectrum Coal and Power Limited		
3	Chhattisgarh W	III	
4	DNH W	III	
5	APL Mundra	III	
6	MB Power	III	
7	GMR Chhattisgarh	III	
8	Gadarwada	III	
9	Goa-WR W	IV	
10	Korba	IV	
11	Lanco	IV	
12	Sipat	IV	
13		IV	
13	Maharashtra W	IV IV	
	Vindhyachal		
15	Balco	IV	
16	JPL Stg-2	IV	
17	JPL Stg-1	IV	
18	Dhariwal	IV	
19	TRN Energy	IV	
20	KSK Mahanadi	V	
21	Mauda	V	
22	GMR Warora	V	
23	DB Power	V	
24	Chhattisgarh Inj	V	
25	Sasan UMPP	V	
26	Essar Steel W	V	
27	JP Nigrie	V	
28	Coastal Gujarat Power Limited	V	
29	Gujarat W	V	
30	Madhya Pradesh W	V	
31	RKM	V	
32	Jhabua Power	V	
33	Rihand-WR	V	
34	SKS Power	V	
35	NSPCL, Bhilai	VI	
36	Maharashtra Inj	VI	
37	D&D W	VI	
38	RGPPL	VI	
39	Sholapur NTPC	VI	
40	SSP	VII	
41	Madhya Pradesh Inj	VII	
42	Gujarat Inj	VIII	
43	Tarapur Atomic Power Station 3&4	VIII	
44	Goa-WR Inj	IX	
45	D&D Inj	IX	
46	DNH Inj	IX	
47	Essar Steel Inj	IX	
48	Sugen	IX	



Slabs for PoC Losses-Eastern Region (April 2019- June 2019)			
Srl. No.	Zone	Slab w.r.t Weighted Average	
1	Odisha W		
2	Talcher	IV	
3	Orissa Inj	IV	
4	Injection from Bhutan	IV	
5	Teesta	IV	
6	Talcher Stg-2	IV	
7	Teesta III	IV	
8	Dikchu	IV	
9	JITPL	V	
10	GMR Kamalanga	V	
11	West Bengal W	V	
12	Bihar W	V	
13	Maithon Power Limited	V	
14	Farakka	V	
15	Jharkhand W	V	
16	Aadhunik Power	V	
17	Sikkim Inj	V	
18	Barh	VI	
19	Kahalgaon	VI	
20	DVC Inj	VI	
21	Bihar Inj	VI	
22	DVC W	VI	
23	West Bengal Inj	VI	
24	BRBCL	VI	
25	Jharkhand Inj	VII	
26	Bangladesh W	VII	
27	Sikkim W	VIII	
28	Bangladesh Inj	IX	



Slabs for PoC Losses- Southern Region (April 2019- June 2019)			
Srl. No.	Zone	Slab using Weighted Average	
1	Kerala W		
2	Coastal Energy	II	
3	Kudankulam	II	
4	NTPL	II	
5	Kerala Inj	III	
6	Karnataka W	IV	
7	Kaiga	IV	
8	IL&FS	IV	
9	Kudgi NTPC	IV	
10	Tamilnadu W	V	
11	Karnataka Inj	V	
12	NLC	V	
13	Telangana W	V	
14	Andhra Pradesh W	VI	
15	Pondicherry W	VI	
16	Thermal Powertech	VI	
17	Ramagundam	VI	
18	Tamilnadu Inj	VI	
19	Sembcorp Gayatri Power Ltd.	VI	
20	Simhadri 2	VII	
21	Andhra Pradesh Inj	VII	
22	Telangana Inj	VII	
23	Simhadri 1	VII	
24	Vallur	VIII	
25	Goa-SR W	VIII	
26	Pondicherry Inj	IX	
27	Goa-SR Inj	IX	



Slabs for PoC Losses -North Eastern Region (April 2019- June 2019)			
Srl. No.	Zone	Slab w.r.t Weighted Average	
1	Arunachal Pradesh W		
2	Mizoram W	Ш	
3	Mizoram Inj	I	
4	Ranganadi	I	
5	Assam W	IV	
6	Bongaigaon	IV	
7	Meghalaya W	V	
8	Palatana	V	
9	Nagaland W	VI	
10	Arunachal Pradesh Inj	VI	
11	Assam Inj	VI	
12	Manipur W	VII	
13	Manipur Inj	VIII	
14	Tripura W	IX	
15	Meghalaya Inj	IX	
16	Nagaland Inj	IX	
17	Tripura Inj	IX	

