

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

No.L-1/44/2010-CERC

Coram:

**Shri P.K Pujari, Chairperson
Shri I.S. Jha, Member
Shri Arun Goyal, Member**

Date of Order: 01.08.2020

In the matter of:

Determination of Point of Connection (PoC) rates and transmission losses for the period of July to September, 2020 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

ORDER

The Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2010 (herein after referred to as the '2010 Sharing Regulations') came into force with effect from 1.7.2011.

2 National Load Dispatch Centre as the Implementing Agency under the 2010 Sharing Regulations has been entrusted with the responsibility of computation of transmission charges and losses. 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 vide its letter dated 24.07.2020 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 July to September, 2020 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 3317.42 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	493605



II	437759
III	381913
IV	326067
V	270221
VI	214375
VII	158529
VIII	102683
IX	46838

(b) The Generation and Demand figures (MW) considered in base case of PoC Q2 2020 -21 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) are as per the details at Annexure-III to this order. The slabs for POC rates towards STOA are as follows:-

PoC Slab	(paise/unit)
I	31.94
II	28.11
III	24.27
IV	20.43
V	16.59
VI	12.76
VII	8.92
VIII	5.08
IX	1.25

(e) Reliability Support Charge Rate in respect of STOA are 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 April-June, 2020 (Q1 of 2020 -21) 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/-
Arun Goyal
Member**

**Sd/-
I. S. Jha
Member**

**Sd/-
P.K. Pujari
Chairperson**



Demand and Generation considered in Base case of POC Q2 2020-21

DIC	Generation (MW)	Load (MW)
ACBIL	525	
AD Hydro	192	
Adhunik Power	459	
Andhra Pradesh	7,670	9,181
Anpara-C	1,013	
APL Mundra	2,470	
Arunachal Pradesh	113	146
Assam	575	1,918
Balco	365	
Bangladesh		800
Barh	1,130	
BBMB	2,308	
Bhutan	2,169	
Bihar	685	5,642
Bongaigaon NTPC	562	
CGPL	3,066	
Chamera 1	493	
Chamera 2	91	
Chamera 3	213	
Chandigarh		414
Chattisgarh	1,921	4,214
Chujachan	99	
Coastal Energen	617	
Dadra Nagar Haveli		470
Dadri-NCR	1,370	
Daman & Diu		263
Darlipalli STPP ST-1	511	
DB Power	749	
Delhi	1,004	5,925
DGEN	365	
Dhariwal	250	
Dikchu HEP	103	
Dulasti	356	
DVC	3,652	2,633
ESIL		423
Essar Mahan	548	
Farakka	1,790	
Gadarwada	402	
GMR Warora	320	

DIC	Generation (MW)	Load (MW)
Goa		456
Goa SR		75
Gujarat	6,860	13,706
Harayana	3,196	9,263
Himachal Pradesh	1,314	1,475
IL&FS	725	
Jammu & Kashmir	2,131	2,225
Jhabua Power	516	
jhajjar	1,291	
Jharkhand	411	1,279
Jindal	402	
JITPL	914	
Jorethang	90	
JP Nigrie	1,133	
JPL Stg-2	1,005	
JPL_CPP	89	89
Kahalgaon	1,983	
Kaiga	639	
Kamalanga TPP (GMR)	588	
Kameng HEP	297	
Karcham Wangtoo	1,005	
Karnataka	7,862	10,265
Kerala	1,415	3,414
Khargone STPS	394	
Koldam	723	
Korba	2,210	
Korba West	456	
Koteshwar	361	
KSK Mahanadi	1,535	
Kudankulam	821	
Kudgi STPS	694	
Lanco	523	
Lara	365	
Madhya Pradesh	4,553	8,464
Maharastra	11,690	18,338
Manipur	96	181
Mauda	1,461	
MB Power (Anuppur)	821	
Meghalaya	257	330
Mizoram	54	122
MPL	852	
Nabinagar BRBCL	602	



DIC	Generation (MW)	Load (MW)
Nagaland	90	145
Naptha Jhakri	1,465	
Neyveli-ALL	2,032	
NPGC (Nabinagar)	557	
NSPCL Bhilai	394	
NTECL-Vallur	913	
Odisha	3,820	4,139
Palatana GBPP	621	
Parbati III	474	
Pondicherry		432
Punjab	5,661	11,661
Rajasthan	8,079	10,784
Ramagundam	2,046	
Rampur HEP	409	
Ranganadi, NEEPCO	373	
RAPP C	402	
Ratnagiri Dabhol	603	
REL	821	
Rihand-G	1,806	
Rihand-WR	747	
RKM Power	411	
Sainj HEP	99	
Sasan UMPP	3,169	
Sembcorp Energy India Ltd.	1,141	
Sembcorp Gayatri Power Ltd.	1,158	
Sholapur STPP	329	
Sikkim	66	85
Simhadri I	820	
Simhadri II	820	
Singrauli	1,715	
Sipat	2,551	
SKS Power	487	
Spectrum Power	83	
Sree Cement	230	
SSP	1,090	
Talcher	854	
Talcher Stage II	1,712	
Tamil Nadu	9,678	14,294
Tanda Stg-2	395	
Tarapur	898	
Tashiding HEP	93	
Teesta V	473	



DIC	Generation (MW)	Load (MW)
Teesta-III	1,082	
Tehri	882	
Telangana	5,954	12,379
Torrent_GJ	950	
Tripura	264	377
TRN Energy	502	
Tuticorin TPP	821	
Unchahar	1,298	
URI 1 HPS	438	
URI II HPS	220	
Uttar Pradesh	9,432	20,250
Uttarakhand	1,377	1,874
Vindhyachal	4,031	
West Bengal	4,657	8,153



Annexure-II

PoC Rates for LTA/MTOA billing

Slabs for PoC Rates-Northern Region (July 2020 - September 2020)

Sl. 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)	Bilateral charges (Rs/Month)
1	Haryana	437759	32049	45125	
2	Rajasthan	381913	32049	45125	
3	Uttar Pradesh	326067	32049	45125	
4	Punjab	270221	32049	45125	
5	Delhi	214375	32049	45125	
6	Uttarakhand	214375	32049	45125	
7	Anpara-C	102683	32049	45125	
8	Chandigarh	102683	32049	45125	
9	AD Hydro	46838	32049	45125	
10	Himachal Pradesh	46838	32049	45125	
11	Jammu & Kashmir	46838	32049	45125	
12	MUNPL Meja	Payable towards MTC of 400 kV Meja- Allahabad			4496917

Slabs for PoC Rates- Southern Region (July 2020 - September 2020)

Sl. 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	493605	32049	18235
2	Karnataka	381913	32049	18235
3	Telangana	381913	32049	18235
4	Sembcorp Gayatri Power Ltd	270221	32049	18235
5	Sembcorp Energy India Limited	214375	32049	18235 (for LTA to SR) 11592 (for LTA to WR)
6	Tamil Nadu	158529	32049	18235
7	Goa-SR	102683	32049	18235
8	Kerala	102683	32049	18235
9	Pondicherry	46838	32049	18235



Slabs for PoC Rates -North Eastern Region (July 2020 - September 2020)				
Sl. 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	326067	32049	11592
2	Nagaland	270221	32049	11592
3	Mizoram	214375	32049	11592
4	Manipur	158529	32049	11592
5	Meghalaya	158529	32049	11592
6	Arunachal Pradesh	46838	32049	11592
7	Tripura	46838	32049	11592

Slabs for PoC Rates - Western Region (July 2020 - September 2020)					
Sl. No.	Name of Entity	Slab Rate (Rs./MW/ Month)	Reliability Support Charges Rate (Rs./MW/ Month)	HVDC Charges Rate for WR (Rs./MW/ Month)	Bilateral charges (Rs/Month)
1	ACB Ltd	493605	32049	11592	
2	DB Power	493605	32049	11592	
3	Jindal Power Limited	493605	32049	11592	
4	Spectrum Coal & Power	493605	32049	11592	
5	TRN Energy Pvt. Ltd.	493605	32049	11592	
6	KSK Mahanadi	437759	32049	11592	
7	Maharashtra	437759	32049	11592	
8	Dadra & Nagar Haveli	270221	32049	11592	
9	Goa-WR	214375	32049	11592	
10	Gujarat	214375	32049	11592	
11	Madhya Pradesh	214375	32049	11592	
12	SUGEN	214375	32049	11592	
13	Chhattisgarh	158529	32049	11592	
14	GMR Warora	158529	32049	11592	
15	Daman Diu	102683	32049	11592	
16	Chhattisgarh_Inj	46838	32049	11592	
17	Adani Power Limited	For 1495 MW LTA to Haryana from HVDC Mundra-Mahendergarh			348881971
18	NTPC Gadawara	Charges payable towards MTC of PowerGrid Warora Transmission system			146695833
19	NTPC Lara	Payable towards MTC of 400kV Lara STPS-1 -			26899083



Slabs for PoC Rates - Western Region (July 2020 - September 2020)					
Sl. No.	Name of Entity	Slab Rate (Rs./MW/ Month)	Reliability Support Charges Rate (Rs./MW/ Month)	HVDC Charges Rate for WR (Rs./MW/ Month)	Bilateral charges (Rs/Month)
		Raigarh PS and Lara STPS-1 - Champa PS D/C Quad			



Slabs for PoC Rates - Eastern Region (July 2020 - September 2020)					
Sl. 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)	Bilateral Charges (Rs/Month)
1	GMR Kamalanga	493605	32049	45125 (for LTA to NR)	
2	Taseding	326067	32049	45125 (for LTA to NR) 11592 (for LTA to WR)	
3	Jorthang	270221	32049	45125 (for LTA to NR) 11592 (for LTA to WR)	
4	West Bengal	270221	32049	45125 (for LTA to NR) 11592 (for LTA to WR)	
5	Bihar	214375	32049	11592	
6	DVC	214375	32049	11592	
7	Jharkhand	214375	32049	11592	
8	Odisha	214375	32049	11592	
9	Chujachen	158529	32049	45125 (for LTA to NR)	
10	Bangladesh	102683	32049	11592	
11	Sikkim	46838	32049	11592	
12	West Bengal_Inj	46838	32049	11592	
13	BRBCL Nabinagar	Payment towards MTC of 400kV Nabinagar-Sasaram			7025354
14	NPGC Nabinagar	Payment towards MTC of 400kV Nabinagar II - Gaya D/C Quad			21200667
15	NTPC Darlipalli	Payment towards MTC of 765kV Darlipalli-Jharsuguda Ckt-1 along with bays at Jharsuguda			4008792



Annexure-III

PoC Rates for STOA purpose			
Slabs for PoC Rates-Northern Region (July 2020 - September 2020)			
Srl. No.	Name of Entity	PoC Slab Rate (paise/kWh)	Reliability Support Charges Rate (paise/kWh)
1	Haryana Inj	31.94	4.45
2	Haryana W	31.94	4.45
3	Rajasthan Inj	31.94	4.45
4	Rajasthan W	28.11	4.45
5	Punjab W	24.27	4.45
6	Uttar Pradesh Inj	24.27	4.45
7	Uttar Pradesh W	24.27	4.45
8	Delhi W	16.59	4.45
9	Dulhasti	16.59	4.45
10	Rihand	16.59	4.45
11	Uttarakhand W	16.59	4.45
12	Jammu & Kashmir Inj	12.76	4.45
13	Karcham Wangtoo	12.76	4.45
14	Koteshwar	12.76	4.45
15	Parbati-3	12.76	4.45
16	RAAP C	12.76	4.45
17	Sainj HEP	12.76	4.45
18	Tehri	12.76	4.45
19	Uttarakhand Inj	12.76	4.45
20	Chamera I	8.92	4.45
21	Chamera Pooling Point	8.92	4.45
22	Chandigarh W	8.92	4.45
23	Himachal Pradesh Inj	8.92	4.45
24	Koldam	8.92	4.45
25	Nathpa Jhakri	8.92	4.45
26	Rampur HEP	8.92	4.45
27	Singrauli	8.92	4.45
28	Sree Cement	8.92	4.45
29	Uri I	8.92	4.45
30	Uri II	8.92	4.45
31	Chamera II	5.08	4.45
32	Delhi Inj	5.08	4.45
33	Jammu & Kashmir W	5.08	4.45
34	Jhajjar	5.08	4.45
35	Unchahar NTPC	5.08	4.45
36	BBMB	1.25	4.45
37	Chandigarh Inj	1.25	4.45
38	Dadri	1.25	4.45
39	Himachal Pradesh W	1.25	4.45
40	Punjab Inj	1.25	4.45
41	Tanda Stage-2	1.25	4.45



Slabs for PoC Rates-Western Region (July 2020 - September 2020)			
Srl. No.	Name of Entity	PoC Slab Rate (paise/kWh)	Reliability Support Charges Rate (paise/kWh)
1	Balco	31.94	4.45
2	DB Power	31.94	4.45
3	JPL Stg-2	31.94	4.45
4	KSK Mahanadi	31.94	4.45
5	Maharashtra W	31.94	4.45
6	Raigarh Energy Limited (KWPCCL)	31.94	4.45
7	RKM Power	31.94	4.45
8	SKS Power	31.94	4.45
9	TRN Energy	31.94	4.45
10	ACBIL+Spectrum	28.11	4.45
11	Essar Mahan	28.11	4.45
12	Lanco	28.11	4.45
13	MB Power	28.11	4.45
14	Raipur Energen (GMR Chhatisgarh)	28.11	4.45
15	Jhabua Power	24.27	4.45
16	JPL Stg-1	24.27	4.45
17	Lara NTPC	24.27	4.45
18	Rihand-WR	24.27	4.45
19	SASAN	24.27	4.45
20	Sipat	24.27	4.45
21	Vindhyachal	24.27	4.45
22	DNH W	20.43	4.45
23	APL Mundra	16.59	4.45
24	Dhariwal	16.59	4.45
25	Gadarwara NTPC	16.59	4.45
26	Goa-WR W	16.59	4.45
27	Gujarat W	16.59	4.45
28	JP Nigrie	16.59	4.45
29	Chhattisgarh W	12.76	4.45
30	GMR WARORA	12.76	4.45
31	Korba	12.76	4.45
32	Madhya Pradesh W	12.76	4.45
33	ArcelorMittal Nippon steel (ESIL) W	8.92	4.45
34	D&D W	8.92	4.45
35	Mauda	8.92	4.45
36	NSPCL	8.92	4.45
37	SSP	8.92	4.45
38	CGPL	5.08	4.45
39	Gujarat Inj	5.08	4.45
40	Khargone NTPC	5.08	4.45
41	Madhya Pradesh Inj	5.08	4.45
42	Maharashtra Inj	5.08	4.45
43	Sugen	5.08	4.45
44	TAPS 3&4	5.08	4.45
45	ArcelorMittal Nippon steel (ESIL) Inj	1.25	4.45



Slabs for PoC Rates-Western Region (July 2020 - September 2020)			
Srl. No.	Name of Entity	PoC Slab Rate (paise/kWh)	Reliability Support Charges Rate (paise/kWh)
46	Chhattisgarh Inj	1.25	4.45
47	D&D Inj	1.25	4.45
48	DGEN	1.25	4.45
49	DNH Inj	1.25	4.45
50	Goa-WR Inj	1.25	4.45
51	RGPPL	1.25	4.45
52	Sholapur-NTPC	1.25	4.45



Slabs for PoC Rates-Eastern Region (July 2020 - September 2020)			
Srl. No.	Name of Entity	PoC Slab Rate (paise/kWh)	Reliability Support Charges Rate (paise/kWh)
1	GMR Kamalanga	31.94	4.45
2	JITPL	31.94	4.45
3	Odisha Inj	31.94	4.45
4	Talcher-2	31.94	4.45
5	Teesta III	31.94	4.45
6	Bhutan Inj	28.11	4.45
7	Dikchu	20.43	4.45
8	Talcher	20.43	4.45
9	Teesta	20.43	4.45
10	West Bengal W	20.43	4.45
11	Barh	16.59	4.45
12	Bihar W	16.59	4.45
13	BRBCL Nabinagar	16.59	4.45
14	DVC W	16.59	4.45
15	Jharkhand W	16.59	4.45
16	Nabinagar NPGC	16.59	4.45
17	Odisha W	16.59	4.45
18	Sikkim Inj	16.59	4.45
19	Darlipalli	12.76	4.45
20	Kahalgaon	12.76	4.45
21	West Bengal Inj	12.76	4.45
22	Bihar Inj	8.92	4.45
23	DVC Inj	8.92	4.45
24	MPL	8.92	4.45
25	Adhunik Power	5.08	4.45
26	Bangladesh W	5.08	4.45
27	Farakka	5.08	4.45
28	Jharkhand Inj	5.08	4.45
29	Bangladesh Inj	1.25	4.45
30	Sikkim W	1.25	4.45



Slabs for PoC Rates- Southern Region (July 2020 - September 2020)			
Srl. No.	Name of Entity	PoC Slab Rate (paise /kWh)	Reliability Support Charges Rate (paise/kWh)
1	Andhra Pradesh W	31.94	4.45
2	Karnataka Inj	31.94	4.45
3	Tamilnadu Inj	31.94	4.45
4	Karnataka W	28.11	4.45
5	Telangana W	28.11	4.45
6	Sembcorp Energy India Ltd.	20.43	4.45
7	Sembcorp Energy India Ltd-Project-2	20.43	4.45
8	Coastal Energy	16.59	4.45
9	NTPL	16.59	4.45
10	IL&FS	12.76	4.45
11	Simhadri 1	12.76	4.45
12	Tamilnadu W	12.76	4.45
13	Goa-SR W	8.92	4.45
14	Kaiga	8.92	4.45
15	Kerala W	8.92	4.45
16	Simhadri 2	8.92	4.45
17	Andhra Pradesh Inj	5.08	4.45
18	Kudankulam	5.08	4.45
19	Kudgi-NTPC	5.08	4.45
20	NLC	5.08	4.45
21	Puducherry W	5.08	4.45
22	Ramagundam	5.08	4.45
23	Telangana Inj	5.08	4.45
24	Goa-SR Inj	1.25	4.45
25	Kerala Inj	1.25	4.45
26	Puducherry Inj	1.25	4.45
27	Vallur	1.25	4.45



Slabs for PoC Rates- North Eastern Region (July 2020 - September 2020)			
Srl. No.	Name of Entity	PoC Slab Rate (paise/kWh)	Reliability Support Charges Rate (paise/kWh)
	Kameng HEP	24.27	4.45
2	Ranganadi	24.27	4.45
3	Assam W	20.43	4.45
4	Bongaigaon-NTPC	16.59	4.45
5	Mizoram Inj	16.59	4.45
6	Mizoram W	16.59	4.45
7	Nagaland W	16.59	4.45
8	Palatana	16.59	4.45
9	Manipur W	12.76	4.45
10	Meghalaya W	12.76	4.45
11	Arunachal Pradesh Inj	8.92	4.45
12	Nagaland Inj	8.92	4.45
13	Tripura Inj	8.92	4.45
14	Manipur Inj	5.08	4.45
15	Tripura W	5.08	4.45
16	Arunachal Pradesh W	1.25	4.45
17	Assam Inj	1.25	4.45
18	Meghalaya Inj	1.25	4.45



Slabs for PoC Losses-Northern region (July 2020 - September 2020)		
Srl. No.	Zone	Slab w.r.t Weighted Average
1	Chandigarh W	I
2	Rihand	II
3	Singrauli	II
4	Uttar Pradesh W	III
5	Uttarakhand W	III
6	RAPP C	IV
7	Rajasthan W	IV
8	Haryana W	IV
9	Uttar Pradesh Inj	V
10	Himachal Pradesh W	V
11	Himachal Pradesh Inj	V
12	Rampur HEP	V
13	Punjab W	V
14	Karcham Wangtoo	V
15	Rajasthan Inj	VI
16	Shree Cement	VI
17	Uttarakhand Inj	VI
18	Delhi W	VI
19	Parbati III	VI
20	Chamera Pooling Point	VI
21	Chamera I	VI
22	Chamera II	VI
23	Nathpa Jhakri	VI
24	BBMB	VI
25	Unchahar	VI
26	Sainj HEP	VI
27	Tehri	VII
28	Koteshwar	VII
29	Dulhasti	VII
30	Jammu & Kashmir Inj	VII
31	Jammu & Kashmir W	VII
32	Punjab Inj	VII
33	Uri I	VII
34	Koldam	VII
35	Tanda Extn	VII
36	Haryana Inj	VIII
37	Uri II	VIII
38	Dadri	IX
39	Jhajjar	IX
40	Delhi Inj	IX
41	Chandigarh Inj	IX

Slabs for PoC Losses- Western Region (July 2020 - September 2020)		
Srl. No.	Zone	Slab w.r.t Weighted Average
1	Essar Mahan	II
2	Gadarwara	II
3	Lara NTPC	II
4	KSK Mahanadi	III
5	Korba	III
6	ACB+Spectrum Coal and Power Limited	III
7	Chhattisgarh W	III
8	Lanco	III
9	Vindhyachal	III
10	JPL Stg-1	III
11	MB Power	III
12	Sholapur NTPC	III
13	GMR Warora	IV
14	DB Power	IV
15	Sipat	IV
16	Maharashtra W	IV
17	Sasan UMPP	IV
18	Balco	IV
19	JP Nigrie	IV
20	JPL Stg-2	IV
21	Raipur Energen (GMR Chhatisgarh)	IV
22	RKM	IV
23	Raigarh Energy Limited (KWPCCL)	IV
24	Dhariwal	IV
25	Jhabua Power	IV
26	TRN Energy	IV
27	Rihand-WR	IV
28	SKS Power	IV
29	Goa-WR W	V
30	Mauda	V
31	Chhattisgarh Inj	V
32	DNH W	V
33	Maharashtra Inj	V
34	Madhya Pradesh W	V
35	APL Mundra	V
36	Khargone NTPC	V
37	NSPCL, Bhilai	VI
38	SSP	VI
39	Coastal Gujarat Power Limited	VII
40	Gujarat W	VII
41	Madhya Pradesh Inj	VII
42	DGEN	VII
43	RGPPPL	VII
44	ArcelorMittal Nippon steel (ESIL) W	VIII
45	D&D W	VIII
46	Gujarat Inj	VIII
47	Tarapur Atomic Power Station 3&4	VIII
48	Sugen	VIII



Slabs for PoC Losses- Western Region (July 2020 - September 2020)		
Srl. No.	Zone	Slab w.r.t Weighted Average
49	Goa-WR Inj	IX
50	D&D Inj	IX
51	DNH Inj	IX
52	ArcelorMittal Nippon steel (ESIL) Inj	IX



Slabs for PoC Losses-Eastern Region (July 2020 - September 2020)		
Srl. No.	Zone	Slab w.r.t Weighted Average
1	Injection from Bhutan	III
2	Teesta	III
3	Teesta III	III
4	Dikchu	III
5	Bihar W	IV
6	Sikkim Inj	IV
7	Talcher Stg-2	IV
8	Talcher	V
9	JITPL	V
10	GMR Kamalanga	V
11	Orissa Inj	V
12	West Bengal W	V
13	Maithon Power Limited	V
14	Farakka	V
15	Jharkhand W	V
16	Darlipalli	V
17	Odisha W	VI
18	Barh	VI
19	Kahalgaon	VI
20	DVC Inj	VI
21	Bihar Inj	VI
22	Aadhunik Power	VI
23	DVC W	VI
24	West Bengal Inj	VI
25	Jharkhand Inj	VI
26	BRBCL Nabinagar	VI
27	Nabinagar NPGC	VI
28	Bangladesh W	VII
29	Sikkim W	VII
30	Bangladesh Inj	IX



Slabs for PoC Losses- Southern Region (July 2020 - September 2020)		
Srl. No.	Zone	Slab using Weighted Average
1	Kerala W	III
2	Karnataka W	III
3	NTPL	III
4	Coastal Energy	IV
5	Kudankulam	IV
6	Andhra Pradesh W	V
7	Kaiga	V
8	Sembcorp Energy India Ltd.	V
9	Tamilnadu W	V
10	Karnataka Inj	V
11	NLC	V
12	Telangana W	V
13	IL&FS	V
14	Sembcorp Energy India Ltd-Project-2	V
15	Simhadri 2	VI
16	Kerala Inj	VI
17	Pondicherry W	VI
18	Ramagundam	VI
19	Tamilnadu Inj	VI
20	Kudgi NTPC	VI
21	Andhra Pradesh Inj	VII
22	Goa-SR W	VII
23	Telangana Inj	VII
24	Simhadri 1	VII
25	Vallur	VIII
26	Pondicherry Inj	IX
27	Goa-SR Inj	IX



Slabs for PoC Losses -North Eastern Region (July 2020 - September 2020)		
Srl. No.	Zone	Slab w.r.t Weighted Average
1	Arunachal Pradesh W	I
2	Ranganadi	I
3	Arunachal Pradesh Inj	III
4	Mizoram W	IV
5	Mizoram Inj	V
6	Assam W	VI
7	Kameng	VI
8	Meghalaya W	VII
9	Assam Inj	VII
10	Bongaigaon	VII
11	Manipur W	VIII
12	Nagaland W	VIII
13	Meghalaya Inj	VIII
14	Nagaland Inj	VIII
15	Palatana	VIII
16	Tripura W	IX
17	Manipur Inj	IX
18	Tripura Inj	IX

