

**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, Member**

**Date of Order: 08.08.2019**

**In the matter of:**

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

**ORDER**

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 vide its letter dated 05.08.2019 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 July to Sep, 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 3155.03 Crores.

6. HVDC Charges for Champa-Kurukshetra HVDC line have been allocated as per CERC Order dated 31.07.2019 in Review Petition No. 20/RP/2018 along with I.A. Nos. 46/IA/2019, 48/IA/2019 and 49/IA/2019 and Review Petition No.3/RP/2019.

7. 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	449264
II	403044
III	356823
IV	310603
V	264383
VI	218163
VII	171943
VIII	125723
IX	79503

(b) The Generation and Demand figures (MW) considered in base case of PoC Q2 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) 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	33.74
II	29.53
III	25.33
IV	21.12
V	16.92
VI	12.71
VII	8.51
VIII	4.30
IX	0.10

(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%

8. 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.

9. 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, 2019 (Q1 of 2019 -20) 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.



10. 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 Q2 2019-20

Zone Name	Generation MW) Considered in base case of POC	Demand (MW) Considered in base case of PoC
ACBIL	530	
AD Hydro	190	
Adhunik Power	447	
Andhra Pradesh	6911	8289
ANPARA C	1082	
APL Mundra	3420	
Arunachal Pradesh	100	141
Assam	708	1673
BALCO	384	
Bangladesh		800
Barh	1119	
Bbmb	2227	
Bhutan	1412	
Bihar	542	4973
Bongaigaon_NTPC	565	
CGPL	2977	
Chamera 1	487	
Chamera 2	274	
Chamera 3	208	
Chandigarh		295
Chattisgarh	1890	3927
Chujachan	92	
Coastal Energen	504	
Dadra Nagar Haveli		732
Dadri-NCR	1354	
Daman & Diu		307
DB Power Ltd.	812	
Delhi	985	5692
Dhariwal	246	
Dikchu HEP	86	
Dulhasti	352	
DVC	3934	2602
ESIL		614
Essar Mahan	1013	



<b>Zone Name</b>	<b>Generation MW) Considered in base case of POC</b>	<b>Demand (MW) Considered in base case of PoC</b>
Farakka	1775	
Gadarwada	506	
GMR Chhattishgarh	903	
GMR Warora	497	
Goa SR		72
Goa		488
Gujarat	7526	15100
Haryana	2707	9105
Himachal Pradesh	1091	1323
IL&FS	487	
Jammu & Kashmir	1906	2165
Jhabua Power	511	
jhajjar	1275	
Jharkhand	330	1212
Jindal	573	
JITPL	451	
Jorethang	87	
JP Nigrie	933	
JPL Stg-2	1029	
JPL_CPP	89	89
Kahalgaon	1965	
Kaiga	710	
Kamalanga TPP (GMR)	574	
Karcham Wangtoo	981	
Karnataka	6974	8889
Kerala	1404	3240
Koldam	715	
Korba	2193	
Koteshwar	361	
KSK Mahanadi	1083	
Kudankulam	1245	
Kudgi STPS	1354	
LANCO	517	
Madhya Pradesh	3798	8138
Maharashtra	13361	19169
Manipur	94	171
Mauda	1849	
MB Power (Anuppur)	812	
Meghalaya	275	309





<b>Zone Name</b>	<b>Generation MW) Considered in base case of POC</b>	<b>Demand (MW) Considered in base case of PoC</b>
Mizoram	61	90
MPL	896	
Nabinagar BRBCL	604	
Nagaland	89	126
Naptha Jhakri	1448	
Neyveli-All	1798	
NSPCL Bhilai	394	
NTECL-VALLUR	837	
Odisha	2932	4521
Ostrokutch	84	
Palatana GBPP	613	
Parbati III	469	
Pondicherry		355
Punjab	5539	11127
Rajasthan	8579	10398
Ramagundam	2030	
RAMPUR HEP	399	
Ranganadi, NEEPCO	370	
RAPP C	397	
Ratnagiri Dabhol	586	
REWA	149	
Rihand-G	1903	
Rihand-WR	630	
RKM Power	542	
Rosa	812	
Sainj HEP	90	
Sasan UMPP	3040	
Sembcorp Energy India Ltd.	1146	
Sembcorp Gayatri Power Ltd.	1140	
Sholapur STPP	586	
Sikkim	59	77
Simhadri I	851	
Simhadri II	851	
Singraul	1681	
Sipat	2534	
Sks Power	481	
Spectrum	83	
Sree Cement	227	
SSP	361	



<b>Zone Name</b>	<b>Generation MW) Considered in base case of POC</b>	<b>Demand (MW) Considered in base case of PoC</b>
Talcher	850	
Talcher Stage II	1692	
Tamil Nadu	8937	13834
Tarapur	1173	
Tashiding HEP	90	
Teesta V	460	
Teesta-III	927	
Tehri	924	
Telangana	5426	10770
Torrent_GJ	805	
Tripura	228	414
TRN Energy	488	
Tuticorin TPP	848	
Unchahar	1263	
URI 1 HPS	433	
URI II HPS	216	
Uttar Pradesh	8744	19892
Uttarakhand	1423	1906
Vindhyachal	4006	
West Bengal	4875	8273



## Annexure-II

PoC Rates for LTA/MTOA billing				
Slabs for PoC Rates-Northern Region (July 2019 - September 2019)				
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)
1	Haryana	449264	31855	44927
2	Rajasthan	310603	31855	44927
3	Uttar Pradesh	310603	31855	44927
4	Punjab	264383	31855	44927
5	Delhi	218163	31855	44927
6	Uttarakhand	218163	31855	44927
7	Anpara-C	125723	31855	44927
8	AD Hydro	79503	31855	44927
9	Chandigarh	79503	31855	44927
10	Himachal Pradesh	79503	31855	44927
11	Jammu & Kashmir	79503	31855	44927

Slabs for PoC Rates- Southern Region (July 2019 - September 2019)				
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	449264	31855	17940
2	Sembcorp Gayatri Power Ltd	356823	31855	17940
3	Karnataka	310603	31855	17940
4	Telangana	310603	31855	17940
5	Sembcorp Energy India Limited	218163	31855	17940
6	Kerala	125723	31855	17940
7	Tamil Nadu	125723	31855	17940
8	Goa-SR	79503	31855	17940
9	Pondicherry	79503	31855	17940



<b>Slabs for PoC Rates -North Eastern Region (July 2019 - September 2019)</b>				
<b>Sl. No.</b>	<b>Name of Entity</b>	<b>PoC Slab Rate (Rs./MW/Month)</b>	<b>Reliability Support Charges Rate (Rs./MW/Month)</b>	<b>HVDC Charges Rate for NER (Rs./MW/Month)</b>
1	Assam	403044	31855	11200
2	Nagaland	218163	31855	11200
3	Arunachal Pradesh	171943	31855	11200
4	Manipur	171943	31855	11200
5	Mizoram	171943	31855	11200
6	Meghalaya	125723	31855	11200
7	Tripura	79503	31855	11200

<b>Slabs for PoC Rates - Western Region (July 2019 - September 2019)</b>						
<b>Sl. No.</b>	<b>Name of Entity</b>	<b>Slab Rate (Rs./MW/ Month)</b>	<b>Reliability Support Charges Rate (Rs./MW/ Month)</b>	<b>HVDC Charges Rate for WR (Rs./MW/ Month)</b>	<b>HVDC Charges for Mundra - Mohinderghar ( amount payable by M/s Adani for 1495 MW LTA to Haryana) (Rs/Month)</b>	<b>Charges payable towards MTC of PowerGrid Warora Transmission system (Rs/Month)</b>
1	ACB Ltd	449264	31855	11200		
2	DB Power	449264	31855	11200		
3	Jindal Power Limited	449264	31855	11200		
4	Rewa Ultra Mega Solar Ltd	449264	31855	11200		
5	Spectrum Coal & Power	449264	31855	11200		
6	TRN Energy Pvt. Ltd.	449264	31855	11200		
7	JPL Stage-II	403044	31855	11200		
8	Maharashtra	403044	31855	11200		
9	DNH	356823	31855	11200		
10	MB Power	356823	31855	11200		
11	KSK Mahanadi	310603	31855	11200		
12	Goa-WR	264383	31855	11200		
13	Gujarat	264383	31855	11200		
14	D&D	218163	31855	11200		



Slabs for PoC Rates - Western Region (July 2019 - September 2019)						
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)	HVDC Charges for Mundra - Mohindergarh ( amount payable by M/s Adani for 1495 MW LTA to Haryana) (Rs/Month)	Charges payable towards MTC of PowerGrid Warora Transmission system (Rs/Month)
15	Madhya Pradesh	218163	31855	11200		
16	Chhattisgarh	171943	31855	11200		
17	Chhattisgarh Inj	79503	31855	11200		
18	OstroKutch	79503	31855	11200		
19	SUGEN	79503	31855	11200		
20	Adani Power Limited				347928559	
21	NTPC Gadawara					146695833



<b>Slabs for PoC Rates - Eastern Region (July 2019 - September 2019)</b>					
<b>Sl. No</b>	<b>Name of Entity</b>	<b>PoC Slab Rate (Rs./MW/Month)</b>	<b>Reliability Support Charges Rate (Rs./MW/Month)</b>	<b>HVDC Charges Rate for ER (Rs./MW/Month)</b>	<b>Charges payable towards MTC of 400kV Nabinagar-Sasaram (Rs/Month)</b>
1	Odisha	449264	31855	11200	
2	GMR Kamalanga	403044	31855	11200	
3	Jorthang	310603	31855	11200	
4	Taseding	310603	31855	11200	
5	West Bengal	310603	31855	11200	
6	Bihar	264383	31855	11200	
7	Jharkhand	264383	31855	11200	
8	DVC	218163	31855	11200	
9	Chujachen	171943	31855	11200	
10	Bangladesh	79503	31855	11200	
11	Sikkim	79503	31855	11200	
12	West Bengal Inj	79503	31855	11200	
13	NTPC Nabinagar				14050708



## Annexure-III

PoC Rates for STOA purpose			
Slabs for PoC Rates-Northern Region (July 2019 - September 2019)			
Srl. No.	Name of Entity	PoC Slab Rate (paise/kWh)	Reliability Support Charges Rate (paise/kWh)
1	Haryana Inj	33.74	4.42
2	Haryana W	33.74	4.42
3	Rajasthan Inj	33.74	4.42
4	Uttar Pradesh Inj	33.74	4.42
5	Uttar Pradesh W	25.33	4.42
6	Rajasthan W	21.12	4.42
7	Delhi W	16.92	4.42
8	Dulhasti	16.92	4.42
9	Punjab W	16.92	4.42
10	Rihand	16.92	4.42
11	Uttarakhand W	16.92	4.42
12	Chamera I	12.71	4.42
13	Chamera Pooling Point	12.71	4.42
14	Jammu & Kashmir Inj	12.71	4.42
15	Karcham Wangtoo	12.71	4.42
16	Rosa Power	12.71	4.42
17	Sainj HEP	12.71	4.42
18	Uri I	12.71	4.42
19	Uttarakhand Inj	12.71	4.42
20	Chamera II	8.51	4.42
21	Himachal Pradesh Inj	8.51	4.42
22	Koldam	8.51	4.42
23	Koteshwar	8.51	4.42
24	Nathpa Jhakri	8.51	4.42
25	Parbati-3	8.51	4.42
26	RAAP C	8.51	4.42
27	Rampur HEP	8.51	4.42
28	Singrauli	8.51	4.42
29	Tehri	8.51	4.42
30	Uri II	8.51	4.42
31	Chandigarh W	4.30	4.42
32	Delhi Inj	4.30	4.42
33	Himachal Pradesh W	4.30	4.42
34	Jammu & Kashmir W	4.30	4.42
35	Jhajjar	4.30	4.42
36	Sree Cement	4.30	4.42
37	Unchahar NTPC	4.30	4.42
38	BBMB	0.10	4.42
39	Chandigarh Inj	0.10	4.42
40	Dadri	0.10	4.42
41	Punjab Inj	0.10	4.42



<b>Slabs for PoC Rates-Western Region (July 2019 - September 2019)</b>			
<b>Srl. No.</b>	<b>Name of Entity</b>	<b>PoC Slab Rate (paise/kWh)</b>	<b>Reliability Support Charges Rate (paise/kWh)</b>
1	Balco	33.74	4.42
2	DB Power	33.74	4.42
3	RKM	33.74	4.42
4	SKS Power	33.74	4.42
5	TRN Energy	33.74	4.42
6	ACBIL+Spectrum	29.53	4.42
7	DNH W	29.53	4.42
8	GMR Chhattisgarh	29.53	4.42
9	JPL Stg-1	29.53	4.42
10	JPL Stg-2	29.53	4.42
11	Maharashtra W	29.53	4.42
12	Essar Mahan	25.33	4.42
13	Jhabua Power	25.33	4.42
14	KSK Mahanadi	25.33	4.42
15	Lanco	25.33	4.42
16	MB Power	25.33	4.42
17	SASAN	25.33	4.42
18	Sipat	25.33	4.42
19	Gadarwada NTPC	21.12	4.42
20	GMR WARORA	21.12	4.42
21	Goa-WR W	21.12	4.42
22	Gujarat W	21.12	4.42
23	Rihand-WR	21.12	4.42
24	Vindhyachal	21.12	4.42
25	D&D W	16.92	4.42
26	Dhariwal	16.92	4.42
27	JP Nigrie	16.92	4.42
28	Madhya Pradesh W	16.92	4.42
29	APL Mundra	12.71	4.42
30	Chhattisgarh W	12.71	4.42
31	Essar Steel W	12.71	4.42
32	Korba	12.71	4.42
33	Mauda	12.71	4.42
34	Madhya Pradesh Inj	8.51	4.42
35	NSPCL	8.51	4.42
36	SSP	8.51	4.42
37	CGPL	4.30	4.42
38	Chhattisgarh Inj	4.30	4.42
39	Gujarat Inj	4.30	4.42
40	Maharashtra Inj	4.30	4.42
41	RGPPL	4.30	4.42
42	Sholapur-NTPC	4.30	4.42
43	Sugen	4.30	4.42
44	TAPS 3&4	4.30	4.42
45	D&D Inj	0.10	4.42
46	DNH Inj	0.10	4.42
47	Essar Steel Inj	0.10	4.42
48	Goa-WR Inj	0.10	4.42





<b>Slabs for PoC Rates-Eastern Region (July 2019 - September 2019)</b>			
<b>Srl. No.</b>	<b>Name of Entity</b>	<b>PoC Slab Rate (paise/kWh)</b>	<b>Reliability Support Charges Rate (paise/kWh)</b>
1	Odisha Inj	33.74	4.42
2	Odisha W	33.74	4.42
3	Talcher-2	33.74	4.42
4	Teesta III	33.74	4.42
5	GMR Kamalanga	29.53	4.42
6	Bhutan Inj	25.33	4.42
7	BRBCL Nabinagar	25.33	4.42
8	Dikchu	25.33	4.42
9	JITPL	25.33	4.42
10	West Bengal W	25.33	4.42
11	Bihar W	21.12	4.42
12	Jharkhand W	21.12	4.42
13	Teesta	21.12	4.42
14	Barh	16.92	4.42
15	Sikkim Inj	16.92	4.42
16	Talcher	16.92	4.42
17	DVC W	12.71	4.42
18	Kahalgaon	12.71	4.42
19	West Bengal Inj	12.71	4.42
20	Adhunik Power	8.51	4.42
21	DVC Inj	8.51	4.42
22	MPL	8.51	4.42
23	Bangladesh W	4.30	4.42
24	Farakka	4.30	4.42
25	Bangladesh Inj	0.10	4.42
26	Bihar Inj	0.10	4.42
27	Jharkhand Inj	0.10	4.42
28	Sikkim W	0.10	4.42



<b>Slabs for PoC Rates- Southern Region (July 2019 - September 2019)</b>			
<b>Srl. No.</b>	<b>Name of Entity</b>	<b>PoC Slab Rate (paise /kWh)</b>	<b>Reliability Support Charges Rate (paise/kWh)</b>
1	Andhra Pradesh W	33.74	4.42
2	Karnataka Inj	33.74	4.42
3	Tamilnadu Inj	33.74	4.42
4	Karnataka W	25.33	4.42
5	Sembcorp Energy India Ltd.	21.12	4.42
6	Sembcorp Gayatri Power Ltd.	21.12	4.42
7	Telangana W	21.12	4.42
8	IL&FS	12.71	4.42
9	Kaiga	12.71	4.42
10	NTPL	12.71	4.42
11	Coastal Energy	8.51	4.42
12	Goa-SR W	8.51	4.42
13	Kerala W	8.51	4.42
14	Kudankulam	8.51	4.42
15	Kudgi-NTPC	8.51	4.42
16	Simhadri 1	8.51	4.42
17	Simhadri 2	8.51	4.42
18	Tamilnadu W	8.51	4.42
19	Andhra Pradesh Inj	4.30	4.42
20	NLC	4.30	4.42
21	Puducherry W	4.30	4.42
22	Ramagundam	4.30	4.42
23	Telangana Inj	4.30	4.42
24	Goa-SR Inj	0.10	4.42
25	Kerala Inj	0.10	4.42
26	Puducherry Inj	0.10	4.42
27	Vallur	0.10	4.42



<b>Slabs for PoC Rates- North Eastern Region (July 2019 - September 2019)</b>			
<b>Srl. No.</b>	<b>Name of Entity</b>	<b>PoC Slab Rate (paise/kWh)</b>	<b>Reliability Support Charges Rate (paise/kWh)</b>
1	Bongaigaon-NTPC	33.74	4.42
2	Assam W	29.53	4.42
3	Ranganadi	29.53	4.42
4	Nagaland W	16.92	4.42
5	Palatana	16.92	4.42
6	Arunachal Pradesh Inj	12.71	4.42
7	Arunachal Pradesh W	12.71	4.42
8	Manipur W	12.71	4.42
9	Mizoram Inj	12.71	4.42
10	Mizoram W	12.71	4.42
11	Assam Inj	8.51	4.42
12	Meghalaya W	8.51	4.42
13	Tripura W	8.51	4.42
14	Manipur Inj	4.30	4.42
15	Nagaland Inj	4.30	4.42
16	Tripura Inj	4.30	4.42
17	Meghalaya Inj	0.10	4.42



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



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



<b>Slabs for PoC Losses-Eastern Region (July 2019 - September 2019)</b>		
<b>Srl. No.</b>	<b>Zone</b>	<b>Slab w.r.t Weighted Average</b>
1	Odisha W	III
2	Orissa Inj	IV
3	Injection from Bhutan	IV
4	Teesta	IV
5	Talcher Stg-2	IV
6	Teesta III	IV
7	Dikchu	IV
8	Talcher	V
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	Sikkim Inj	V
17	Barh	VI
18	Kahalgaon	VI
19	DVC Inj	VI
20	Bihar Inj	VI
21	Aadhunik Power	VI
22	West Bengal Inj	VI
23	BRBCL	VI
24	DVC W	VII
25	Jharkhand Inj	VII
26	Bangladesh W	VII
27	Sikkim W	VIII
28	Bangladesh Inj	IX



<b>Slabs for PoC Losses- Southern Region (July 2019 - September 2019)</b>		
<b>Srl. No.</b>	<b>Zone</b>	<b>Slab using Weighted Average</b>
1	Kerala W	I
2	Kaiga	I
3	Coastal Energy	III
4	NTPL	III
5	Karnataka W	IV
6	Karnataka Inj	IV
7	Kudankulam	IV
8	Kudgi NTPC	IV
9	Kerala Inj	V
10	Tamilnadu W	V
11	Ramagundam	V
12	NLC	V
13	Telangana W	V
14	IL&FS	V
15	Simhadri 2	VI
16	Andhra Pradesh W	VI
17	Thermal Powertech	VI
18	Tamilnadu Inj	VI
19	Sembcorp Gayatri Power Ltd.	VI
20	Pondicherry W	VII
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



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

