



**ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड**  
(भारत सरकार का उपक्रम)

**GRID CONTROLLER OF INDIA LIMITED**  
(A Government of India Enterprise)

[Formerly Power System Operation Corporation Limited (POSOCO)]

**राष्ट्रीय भार प्रेषण केन्द्र/ National Load Despatch Centre**

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**Amendment to notification of Transmission charges payable by DICs for Billing Month of January, 2024**

**No: TC/01/2024/R1**

**Date: 09.01.2024**

1. Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 came into force with effect from 1.11.2020. National Load Despatch centre (NLDC) as the Implementing Agency under Sharing Regulations 2020 has been entrusted with the responsibility of computation of ISTS transmission charges and losses. As per Regulation (14)(5)(b), Transmission charges payable by DICs shall be notified by the Implementing Agency by 25th day of the month following billing period. The computation of transmission charges shall be done on the basis of inputs received from ISTS Licensees, DICs/ States, CTU as per the Regulations.
2. Implementing Agency vide its notification dated 25.12.2023 had notified the transmission charges for the DICs for billing month of January, 2024 in line with Sharing Regulations 2020 and amendment thereof. Subsequent to the notification, it came into notice that inadvertently payment of transmission charges to Transmission licensee under regulation 13(12) was considered for 30 days instead of 11 days.
3. In view of above, Implementing Agency has revised the computations after incorporating the required correction and amended the notification of transmission charges for the DICs for the billing month of January, 2024.
4. Accordingly, the revised transmission charges are hereby notified for the billing month of January'24 mentioned as follows:
  - a) Various components of the transmission charges determined have been added for each DIC in order to compute transmission charges payable by the DIC.
  - b) The notified transmission charges payable by DICs for the billing month of January'24 shall be used by RPCs for preparation of revised Regional Transmission Account (RTA) for the billing month of January'24.
  - c) Transmission charges shall be payable by the entities who are granted T-GNA or T-GNARE under Regulation 26.1 of the GNA Regulations.
  - d) The notified transmission charges for T-GNA bilateral transactions shall be applicable for the applications received on or after 00:00 Hrs of the next day (D+1) following the date of this notification (D). In the case of T-GNA collective transactions, both DAM and RTM, the notified transmission charges shall be applicable from the delivery day D+2 following the date of this notification.

- e) Revised transmission charges payable by DICs for GNA and GNARE are given at **Annexure-I**.
- f) Revised Applicable T-GNA rates are attached as **Annexure-II**.
- g) Details of transmission charges to be paid to Transmission Licensees as per Regulation 13(12) are given separately at **Annexure-III**.
- h) Rest all other details are same as in the notification dated 25.12.2023.

नीरज कुमार

(नीरज कुमार)  
महाप्रबंधक/ रा. भा. प्रे. के.

**Revised Transmission Charges for Designated ISTS Customers (DICs) for the billing month of January,2024**

S.No.	Zone	Region	GNA (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹ (without waiver)
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	4810	195518669	737292206	116769235	120210737	213665365	58398502		1441854715
2	UP	NR	9779	586536970	1498956442	237398409	244395177	434393680	136044155		3137724833
3	Punjab	NR	5497	232036845	842597767	133447086	137380130	244182642	106806459		1696450929
4	Haryana	NR	5143	297971144	788335513	124853259	128533019	228457582	205449640		1773600157
5	Chandigarh	NR	342	9071186	52422855	8302511	8547208	15192007	3148659		96684428
6	Rajasthan	NR	5689	393171231	872028142	138108145	142178562	252711489	91322493		1889520061
7	HP	NR	1130	65155722	173210019	27432274	28240776	50195813	36847206		381081810
8	J&K	NR	1977	181283632	303040892	47994340	49408862	87820463	52589147		722137337
9	Uttarakhand	NR	1402	123387780	214903051	34035440	35038556	62278345	31937751		501580922
10	Railways-NR-ISTS-UP	NR	130	6812172	19926816	3155925	3248939	5774740			38918592
11	PG-HVDC-NR	NR	8	445174	1226266	194211	199935	355369			2420954
12	Northern Railways	NR							2751393		2751393
13	North Central Railways	NR							2009604		2009604
14	RAPP 7&8, NPCIL	NR								31460820	31460820
15	Adani Renewable Energy Park Rajasthan Limited	NR								16823	16823
16	ACME Solar Holdings Pvt. Ltd	NR								1886528	1886528
17	THDC India Ltd.	NR								41665820	41665820
18	NRSS XXXVI Transmission Ltd.	NR								493828	493828
19	Gujarat	WR	10704	781574038	1640815448	259865442	267524372	117370019	66226606	5151721	3138527646
20	Madhya Pradesh	WR	10587	919982361	1622833795	257017583	264592580	116083764	144541454		3325051538
21	Maharashtra	WR	9349	1338559502	1433010942	226954239	233643188	102505448	81815214		3416488533

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
22	Chhattisgarh	WR	3276	105678549	502155773	79529317	81873259	35919965	22015666		827172528
23	Goa	WR	548	52303259	83999195	13303439	13695527	6008590	11529318		180839328
24	DNHDDPDCL	WR	1126	150216128	172596887	27335168	28140809	12346117	36907145		427542253
25	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR	563	30218576	86298443	13667584	14070404	6173059	8498514		158926581
26	PG-HVDC-WR	WR	5	95539	766416	121382	124959	54823			1163119
27	BARC	WR	5	419140	766416	121382	124959	54823			1486720
28	Adani Power Limited	WR								252797148	252797148
29	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								48812787	48812787
30	Andhra Pradesh	SR	4199	388765955	643636169	101936386	104940725	205856400	42715050		1487850685
31	Telangana	SR	5801	371706637	889195860	140827096	144977648	284394612	36486606		1867588459
32	Tamil Nadu	SR	8765	591892654	1343527274	212782192	219053454	429705011	91225083		2888185668
33	Kerala	SR	2679	268368860	410645701	65036337	66953132	131338246	61227092		1003569368
34	Karnataka	SR	4376	583244294	670767296	106233300	109364280	214533842	109198752		1793341764
35	Pondicherry	SR	540	19553608	82772930	13109228	13495592	26473555	12483358		167888271
36	PG-HVDC-SR	SR	6	519943	942692	149300	153700	301504			2067139
37	BHAVINI	SR								16001148	16001148
38	Betam	SR								466659	466659
39	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								790164	790164
40	JSW Renew Energy Ltd.	SR								18336066	18336066
41	ReNew Solar Power Pvt Ltd.	SR								10966099	10966099

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
42	Renew Surya Ojas Pvt. Ltd.	SR								13063356	13063356
43	Ayana Renewable Power Six Private Limited	SR								13063356	13063356
44	West Bengal	ER	3516	219493994	538943742	85355640	87871300	78329144	55367809		1065361629
45	Odisha	ER	2157	79612532	330631869	52364083	53907393	48053460	68579974		633149310
46	Bihar	ER	4847	129988556	742963685	117667460	121135435	107981047	174238363		1393974546
47	Jharkhand	ER	1110	40139147	170144355	26946747	27740939	24728484	58888940		348588612
48	Sikkim	ER	111	2410580	17014436	2694675	2774094	2472848	2621304		29987937
49	DVC	ER	956	38841269	146538742	23208189	23892196	21297685	9174842		262952924
50	Bangladesh	ER	982	18092644	150524105	23839374	24541984	21876911			238875019
51	Railways-ER-ISTS-Bihar	ER	20	58865	3065664	485527	499837	445558			4555451
52	PG-HVDC-ER	ER	2	255233	306566	48553	49984	44556			704891
53	NTPC, North Karanpura STPP, Jharkhand	ER								8398953	8398953
54	Arunachal Pradesh	NER	117	20133952	17934135	2840333	2924045	4463059	11068234		59363757
55	Assam	NER	1396	125207152	213983351	33889782	34888605	53251537	21710308		482930736
56	Manipur	NER	177	6626834	27131127	4296914	4423555	6751807	3164646		52394882
57	Meghalaya	NER	238	30620903	36481402	5777771	5948057	9078700	389134		88295969
58	Mizoram	NER	116	4217574	17831946	2824149	2907384	4437628	1018494		33237174
59	Nagaland	NER	128	7023473	19620250	3107373	3198955	4882662	21931493		59764206
60	Tripura	NER	311	3571796	47671076	7549944	7772461	11863344	22542687		100971309
61	PG-HVDC-NER	NER	1	189854	183940	29132	29990	45775			478690

**TOTAL    114622.09    8420973927    17569641598    2782605854    2864616705    3684151479    1902871096    463371275    37688231933**

**Revised Transmission Charges for Temporary General Network Access (T-GNA) for  
billing month January,2024**

S.No.	State	Region	T-GNA rate (Rs./MW/block)
1	Delhi	NR	114.49
2	UP	NR	122.44
3	Punjab	NR	117.87
4	Haryana	NR	131.72
5	Chandigarh	NR	107.98
6	Rajasthan	NR	126.86
7	HP	NR	128.81
8	J&K	NR	139.51
9	Uttarakhand	NR	136.64
10	Gujarat	WR	111.60
11	Madhya Pradesh	WR	119.96
12	Maharashtra	WR	139.57
13	Chhattisgarh	WR	96.44
14	Goa	WR	126.07
15	Daman and Diu and Dadra and Nagar Haveli	WR	145.02
16	Andhra Pradesh	SR	135.34
17	Telangana	SR	122.96
18	Tamil Nadu	SR	125.86
19	Kerala	SR	143.08
20	Karnataka	SR	156.53
21	Pondicherry	SR	118.75
22	West Bengal	ER	115.73
23	Odisha	ER	112.11
24	Bihar	ER	109.75
25	Jharkhand	ER	119.95
26	Sikkim	ER	103.19
27	DVC	ER	105.06
28	Bangladesh	ER	92.91
29	Arunachal Pradesh	NER	193.79
30	Assam	NER	132.13
31	Manipur	NER	113.06
32	Meghalaya	NER	141.70
33	Mizoram	NER	109.12
34	Nagaland	NER	178.33
35	Tripura	NER	124.00

**Revised Commercial data containing Monthly Transmission Charges of Inter-State Network elements to be paid as per Regulation 13(12)**

<b>Sl. No.</b>	<b>Name of Inter-State Transmission Licensee</b>	<b>Voltage Level</b>	<b>Name of Inter-State Network element</b>	<b>Type of Network element</b>	<b>MTC (Rs.)</b>	<b>COD</b>	<b>Details of the CERC Order</b>
1	<b>POWERGRID</b>	400 kV	400 kV line bays at Bhiwani Substation for termination of 400 kV Babai-Bhiwani D/C Line under "Provision of 400 kV Line bays at Bhiwani (PG) in the NR"	Line bays	987656	19-06-2021	11/TT/2022 dtd 18.09.2023