



ग्रीड 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

Amendment to Notifications of Transmission charges payable by DICs for Billing Month of December, 2024

No: TC/01/2025/R1

Date: 13.01.2025

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. Central Electricity Regulatory Commission has notified three amendments to Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 which came into force with effect from 1.10.2023, 1.11.2023 and 26.10.2023 respectively.
3. Implementing Agency vide its previous notification dated 25.11.2024 had notified the transmission charges for the DICs for billing month of December,2024 in line with Sharing Regulations 2020 and amendments thereof.
4. Subsequently, WBSETCL and WBSLDC vide email dtd. 06.12.2024 has clarified that M/S IPCL was granted 100 MW GNA by CTUIL not as an intra-State entity but exclusively for their ISTS connectivity granted for proposed 220KV S/Stn at Devipur / Chalbalpur as an islanded system not connected to intra-State Transmission system. Hence, for clarity & elimination of any ambiguity in this regard 100MW of GNA granted to M/S IPCL should not be clubbed & indicated under the head State GNA for West Bengal.

Further, CTUIL vide email dated 08.01.2025 have furnished the revised formats II(A) and II(B).

5. In view of above, Implementing Agency has revised the computations after incorporating the required correction and amended the notifications of transmission charges for the DICs for the billing month of December,2024.
6. Accordingly, the revised transmission charges are hereby notified for the billing month of December,2024 mentioned as follows:
 - a) Various components of the transmission charges determined have been added for each DIC in order to compute total transmission charges payable by the DIC.
 - b) The revised notified transmission charges payable by DICs for the billing month of December,2024 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of December,2024 considering details of GNA enclosed along with this notification.
 - c) The notified revised waiver % of Drawee DICs for the billing month of December,2024 are to be used by CTUIL for computation of waiver amount of drawee DICs.
 - d) The transmission charges payable by DICs for GNA are given at **Annexure-I**.

- e) Waiver % of Drawee DICs are attached as Annexure-II.
- f) Details of GNA and GNA-RE is given at Annexure-III.
- g) Rest all other details are same as in the previous notifications for billing month of December,2024.

सुभेन्द्र मुखर्जी
(सुभेन्द्र मुखर्जी)
उप-महाप्रबंधक / रा. भा. प्रे. के.

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

S.No.	Zone	Region	GNA+GN ARE (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	4,810	391,907,673	707,613,390	132,567,954	117,216,523	219,010,216	57,433,323		1,625,749,079
2	UP	NR	10,053	784,609,836	1,478,926,696	277,069,780	244,984,970	457,735,904	135,515,958		3,378,843,144
3	Punjab	NR	5,512	161,069,964	810,886,695	151,915,710	134,323,799	250,973,869	111,225,169		1,620,395,206
4	Haryana	NR	5,143	466,969,051	756,602,009	141,745,736	125,331,513	234,172,461	219,975,902		1,944,796,671
5	Chandigarh	NR	342	9,924,154	50,312,636	9,425,830	8,334,314	15,572,036	25,214,564		118,783,534
6	Rajasthan	NR	5,721	637,837,058	841,633,306	157,675,939	139,416,991	260,490,113	91,979,704		2,129,033,111
7	HP	NR	1,181	27,561,147	173,666,862	32,535,649	28,768,005	53,750,844	36,822,449		353,104,956
8	J&K	NR	1,977	78,881,212	290,842,343	54,487,910	48,178,184	90,017,297	61,979,317		624,386,262
9	Uttarakhand	NR	1,402	96,900,607	206,252,385	38,640,389	34,165,814	63,836,242	33,092,760		472,888,197
10	Railways-NR-ISTS-UP	NR	130	3,057,992	19,124,686	3,582,918	3,168,014	5,919,195			34,852,805
11	PG-HVDC-NR	NR	8	696,750	1,176,904	220,487	194,955	364,258			2,653,354
12	Northern Railways	NR							2,850,896		2,850,896
13	North Central Railways	NR							2,082,280		2,082,280
14	RAPP 7&8, NPCIL	NR								32,598,581	32,598,581
15	Adani Renewable Energy Park Rajasthan Limited	NR								17,096	17,096
16	ACME Solar Holdings Pvt. Ltd	NR								2,643,606	2,643,606
17	THDC India Ltd.	NR								43,172,638	43,172,638
18	Adani Renewable Energy Holding Seventeen Pvt. Ltd.	NR								12,009,553	12,009,553
19	Gujarat	WR	12,616	539,354,441	1,856,016,486	347,715,733	307,450,089	141,986,860	88,125,073		3,280,648,680
20	Madhya Pradesh	WR	10,587	791,664,402	1,557,508,560	291,791,713	258,002,097	119,150,746	147,733,697		3,165,851,215

S.No.	Zone	Region	GNA+GN ARE (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		
21	Maharashtra	WR	9,410	1,198,293,308	1,384,300,690	259,342,055	229,310,124	105,900,195	75,327,661		3,252,474,033
22	Chhattisgarh	WR	3,276	126,152,661	481,942,092	90,289,526	79,833,956	36,868,985	21,516,680		836,603,901
23	Goa	WR	673	68,092,235	99,007,029	18,548,489	16,400,566	7,574,123	11,946,269		221,568,711
24	DNHDDPDCL	WR	1,206	143,557,689	177,418,243	33,238,452	29,389,423	13,572,648	64,580,178		461,756,634
25	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR	563	16,358,102	82,824,603	15,516,790	13,719,938	6,336,153	8,805,858		143,561,444
26	PG-HVDC-WR	WR	5	60,618	735,565	137,805	121,847	56,271			1,112,105
27	BARC	WR	5	337,623	735,565	137,805	121,847	56,271			1,389,110
28	Reliance Industries Ltd.	WR	500	0	73,556,485	13,780,453	12,184,670	5,627,134			105,148,742
29	Adani Power Limited	WR								261,939,401	261,939,401
30	Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								50,578,071	50,578,071
31	Netra Wind Private Limited	WR								276,403	276,403
32	Andhra Pradesh	SR	4,199	341,341,883	617,727,364	115,728,241	102,326,857	208,439,688	40,433,574		1,425,997,607
33	Telangana	SR	5,801	188,190,209	853,402,344	159,880,811	141,366,539	287,963,475	33,422,758		1,664,226,136
34	Tamil Nadu	SR	8,765	777,823,076	1,289,445,189	241,571,334	213,597,261	435,097,373	89,416,010		3,046,950,243
35	Kerala	SR	2,679	267,743,837	394,115,649	73,835,665	65,285,461	132,986,407	69,087,532		1,003,054,551
36	Karnataka	SR	5,413	568,429,773	796,388,712	149,199,582	131,922,201	268,725,370	116,016,627		2,030,682,266
37	Pondicherry	SR	540	19,631,518	79,441,004	14,882,889	13,159,443	26,805,771	12,934,811		166,855,437
38	PG-HVDC-SR	SR	6	761,164	904,745	169,500	149,871	305,288			2,290,568
39	BHAVINI	SR								16,579,819	16,579,819
40	Betam	SR								438,952	438,952
41	JSW Renew Energy Ltd.	SR								18,999,178	18,999,178
42	ReNew Solar Power Pvt Ltd.	SR								20,749,508	20,749,508

S.No.	Zone	Region	GNA+GN ARE (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		
43	Vena Energy Vidyut Pvt. Ltd.	SR								10,416,200	10,416,200
44	West Bengal	ER	3,540	373,977,724	520,779,917	97,565,605	86,267,462	78,463,155	55,177,071		1,212,230,933
45	Odisha	ER	2,166	150,337,407	318,646,695	59,696,921	52,783,989	48,008,812	62,576,953		692,050,777
46	Bihar	ER	4,847	291,178,478	713,056,570	133,587,708	118,118,189	107,432,461	167,771,491		1,531,144,897
47	Jharkhand	ER	1,580	62,454,511	232,438,494	43,546,230	38,503,556	35,020,278	54,337,871		466,300,940
48	Sikkim	ER	111	1,027,854	16,329,540	3,059,260	2,704,997	2,460,285	2,716,102		28,298,038
49	DVC	ER	956	52,356,506	140,640,000	26,348,225	23,297,089	21,189,485	8,631,225		272,462,530
50	Bangladesh	ER	982	17,693,850	144,464,937	27,064,809	23,930,691	21,765,768			234,920,055
51	Railways-ER-ISTS-Bihar	ER	20	139,367	2,942,259	551,218	487,387	443,295			4,563,526
52	PG-HVDC-ER	ER	2	124,410	294,226	55,122	48,739	44,329			566,826
53	India Power Corporation Limited (IPCL)	ER	100	0	14,711,297	2,756,091	2,436,934	2,216,473	1,998,442		24,119,237
54	NTPC, North Karanpura STPP, Jharkhand	ER								4,351,348	4,351,348
55	Arunachal Pradesh	NER	208	3,763,939	30,599,498	5,732,668	5,068,823	6,890,937	10,980,972		63,036,836
56	Assam	NER	1,767	69,798,208	259,948,619	48,700,120	43,060,623	58,539,832	21,773,413		501,820,815
57	Manipur	NER	177	9,362,142	26,038,996	4,878,280	4,313,373	5,863,922	3,060,760		53,517,473
58	Meghalaya	NER	238	2,263,410	35,012,887	6,559,495	5,799,903	7,884,822	403,207		57,923,724
59	Mizoram	NER	150	6,228,186	22,066,946	4,134,136	3,655,401	4,969,425	984,361		42,038,455
60	Nagaland	NER	139	8,786,514	20,448,703	3,830,966	3,387,338	4,605,001	20,558,634		61,617,156
61	Tripura	NER	311	6,042,085	45,752,134	8,571,442	7,578,865	10,303,275	20,803,153		99,050,954
62	PG-HVDC-NER	NER	1	30,659	176,536	33,073	29,243	39,755			309,266

TOTAL

119,819

8,762,773,230

17,626,856,489

3,302,306,511

2,919,897,873

3,865,436,506

1,989,292,706

474,770,356

38,941,333,670

Revised details of Waiver % of DICs for December 2024 billing month

Region	State	DIC	Waiver(%)
ER	Bihar	Bihar DISCOMS	7.306
ER	Bihar	Railways-Bihar	0.000
ER	DVC	DVC DISCOM & JBVNL	1.161
ER	DVC	Railways-DVC	0.000
ER	DVC	Tata steel	0.000
ER	West Bengal	WBSEDCL	2.060
ER	West Bengal	CESC	0.000
ER	West Bengal	IPCL	44.856
ER		IPCL_ISTS	0.000
ER	Jharkhand	JBVNL	14.233
ER	Jharkhand	SE Railways-Jharkhand	0.000
ER	Odisha	Odisha	9.901
ER	Odisha	DHAMRAPORT	95.524
ER	Sikkim	Sikkim	0.000
ER	Bangladesh	Bangladesh	0.000
ER		PG_HVDC_ER	0.000
ER		Railways-ER-ISTS-Bihar	0.000
NER	Arunachal Pradesh	Arunachal Pradesh	0.000
NER	Assam	Assam	1.508
NER	Manipur	Manipur	0.000
NER	Meghalaya	Meghalaya	0.000
NER	Mizoram	Mizoram	0.000
NER	Nagaland	Nagaland	0.000
NER	Tripura	Tripura	0.000
NER		PG-HVDC-NER	0.000
NR	Punjab	PSPCL	8.136
NR	Punjab	Northern Railways	0.000
NR	Haryana	Haryana	8.300
NR	Haryana	Railways_BRBCL_HARYANA	0.000
NR	Rajasthan	Rajasthan DISCOMS	2.675
NR	Rajasthan	Railways	0.000
NR	Rajasthan	Ambuja Cements Limited	0.000
NR	Delhi	Delhi DISCOMS, DIAL, NR-DEL	11.137
NR	Delhi	Delhi Metro Rail Corporation Metro	100.000
NR	Uttar Pradesh	UPPCL	7.318
NR	Uttar Pradesh	NPCL	3.212
NR	Uttar Pradesh	Railway	11.764
NR	Uttrakhand	Uttrakhand	5.972
NR	Himachal pradesh	Himachal pradesh	0.832
NR	Himachal pradesh	ACC Ltd.	100.000
NR	Himachal pradesh	Ambuja Cements Limited	100.000
NR	Jammu & Kashmir	Jammu & Kashmir	0.390
NR	Chandigarh	Chandigarh	2.530
NR		Railways-NR-ISTS-UP	5.042
NR		PG-HVDC-NR	0.000
SR	Andhra Pradesh	Andhra Pradesh	9.323
SR	Karnataka	Karnataka DISCOMS	10.756
SR	Karnataka	Railways_Karnataka	9.347

Region	State	DIC	Waiver(%)
SR	Kerala	KSEB	1.844
SR	Puducherry	Puducherry	14.870
SR	Tamil Nadu	TANGEDCO	1.788
SR	Tamil Nadu	SAIL Steel Plant Salem	0.000
SR	Telangana	TSSPDCL	13.784
SR		PG-HVDC_SR	0.000
WR	Chhattisgarh	CSPDCL	10.263
WR	DD&DNH	DD&DNH	0.000
WR	Goa	Goa	7.236
WR	Gujarat	GUVNL	1.917
WR	Gujarat	Indian Railways	4.304
WR	Gujarat	MPSEZ Utilities Ltd., Mundra	0.000
WR	Gujarat	Torrent Power Limited Dahej	0.000
WR	Gujarat	Torrent Power Ltd Discom Ahmedabad	0.000
WR	Gujarat	Torrent Power Limited DISCOM Surat	0.000
WR	Gujarat	Heavy Water Board_DAE	0.000
WR	Gujarat	Reliance Industries Ltd.	0.000
WR	Gujarat	Sintex Industries Ltd.	0.000
WR	Gujarat	Reliance Polyester Limited	0.000
WR	Gujarat	Adani Hazira Port Limited	100.000
WR		Reliance Industries Ltd (Bulk Consumer)	0.000
WR	Madhya Pradesh	MPPMCL	8.607
WR	Madhya Pradesh	WCR	1.475
WR	Maharashtra	MSEDCL	8.090
WR	Maharashtra	Adani Electricity Mumbai Limited	47.855
WR	Maharashtra	Tata Power Company Ltd, Maharashtra	31.607
WR	Maharashtra	Central Railways	3.637
WR		PG-HVDC_WR	0.000
WR		Arcelormittal Nippon Steel India Ltd. (Essar Steel)	0.000
WR		BARC	0.000

Revised details of GNA and GNA-RE for billing month December,2024

S.No.	Drawee DIC	Region	GNA+GNA-RE (in MW)
1	Delhi	NR	4810.0
2	UP	NR	10053.0
3	Punjab	NR	5512.0
4	Haryana	NR	5143.0
5	Chandigarh	NR	342.0
6	Rajasthan	NR	5721.0
7	HP	NR	1180.5
8	J&K	NR	1977.0
9	Uttarakhand	NR	1402.0
10	Railways-NR-ISTS-UP	NR	130.0
11	PG-HVDC-NR	NR	8.0
12	Gujarat	WR	12616.3
13	Madhya Pradesh	WR	10587.2
14	Maharashtra	WR	9409.8
15	Chhattisgarh	WR	3276.0
16	Goa	WR	673.0
17	DNHDDPDCL	WR	1206.0
18	ArcelorMittal Nippon Steel India Ltd (formerly Essar Steel)	WR	563.0
19	PG-HVDC-WR	WR	5.0
20	BARC	WR	5.0
21	Reliance Industries Ltd.	WR	500.0
22	Andhra Pradesh	SR	4199.0
23	Telangana	SR	5801.0
24	Tamil Nadu	SR	8765.0
25	Kerala	SR	2679.0
26	Karnataka	SR	5413.5
27	Pondicherry	SR	540.0
28	PG-HVDC-SR	SR	6.2
29	West Bengal	ER	3540.0
30	Odisha	ER	2166.0
31	Bihar	ER	4847.0
32	Jharkhand	ER	1580.0
33	Sikkim	ER	111.0
34	DVC	ER	956.0
35	Bangladesh	ER	982.0
36	Railways-ER-ISTS-Bihar	ER	20.0
37	PG-HVDC-ER	ER	2.0
38	India Power Corporation Limited (IPCL)	ER	100.0
39	Arunachal Pradesh	NER	208.0
40	Assam	NER	1767.0
41	Manipur	NER	177.0
42	Meghalaya	NER	238.0
43	Mizoram	NER	150.0
44	Nagaland	NER	139.0
45	Tripura	NER	311.0
46	PG-HVDC-NER	NER	1.2

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