



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

Amendment to Notifications of Transmission charges payable by DICs for Billing Month of March, 2023 to May,2023

No: TC/08/2023/R1

Date: 01.08.2023

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 previous notifications had notified the transmission charges for the DICs for billing month of March, 2023 to May,2023 in line with Sharing Regulations 2020. Subsequent to the notifications, CTU vide email dated 10.07.2023 has furnished revised format-II (C)(details of LTA/MTOA) for January,2023, February,2023 and March,2023 billing period after considering LTA of 155MW of GMR Bajoli Holi HEP w.e.f. 20.01.2023.
3. 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 March, 2023 to May,2023.
4. Accordingly, the revised transmission charges are hereby notified for the billing month of March, 2023 to May,2023 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 March, 2023 to May,2023 shall be used by RPCs for preparation of Regional Transmission Account (RTA) for the billing month of March, 2023 to May,2023 considering regional DIC wise break up of LTA/MTOA enclosed along with this notification.
 - c) Revised transmission charges payable by DICs for LTA/MTOA are given at **Annexure-I**.
 - d) Revised Regional DIC wise break up of LTA/MTOA is given at **Annexure-II**.
 - e) Rest all other details are same as in the previous notifications for billing month March,2023 to May,2023.

(नीरज कुमार)

महाप्रबंधक/ रा. भा. प्रे. के.

Revised Transmission Charges for Designated ISTS Customers (DICs) for the billing month of March,2023

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	4690	283171500	818009278	107494718	128189707	241749068	56095194		1634709466
2	UP	NR	9298	689966947	1621729931	213111765	254140253	479275371	138940582	2863721	3400028570
3	Punjab	NR	4040	341964537	704665488	92600194	110427675	208252192	111170264		1569080351
4	Haryana	NR	3833	422978333	668613401	87862584	104777976	197597596	185937902		1667767792
5	Chandigarh	NR	275	42308893	47933409	6298936	7511614	14165924	3203196		121421971
6	Rajasthan	NR	4216	359229126	735303016	96626276	115228862	217306605	93231315	2148852	1619074052
7	HP	NR	1683	161020703	293580698	38579482	46006842	86762904	24947419	51489105	702387153
8	J&K	NR	3787	269060646	660534674	86800957	103511964	195210062	55404477		1370522781
9	Uttarakhand	NR	1402	132687890	244604313	32143488	38331784	72288746	30233785	2624468	552914475
10	GMR Kamalanga	NR	75	6789945	13081261	1719010	2049956	3865950			27506123
11	WBSEDCL_Inj	NR	600	0	104650091	13752084	16399648	30927598			165729421
12	Jorthang	NR	8.36	55495	1458350	191642	228537	430991			2365015
13	Tashiding	NR	8.45	96779	1473541	193638	230918	435481			2430356
14	MB Power	NR	25.0	6936137	4360420	573003	683319	1288650			13841530
15	Northern Railways	NR							2800754		2800754
16	North Central Railways	NR							2082900		2082900
17	RAPP 7&8, NPCIL	NR								33406195	33406195
18	Adani Renewable Energy Park Rajasthan Limited	NR								3025804	3025804
19	ACME Solar Holdings Pvt. Ltd	NR								1954752	1954752
20	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR								4564996	4564996
21	THDC India Ltd.	NR								42015277	42015277

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
22	GMR Bajoli Holi Hydropower Pvt Ltd	NR	60*		10465009	1375208	1639965	3092760			16572942
23	Gujarat	WR	9437	916181157	1645909688	216289230	257929448	125392039	52104883	10769388	3224575832
24	Madhya Pradesh	WR	7848	1025728997	1368872105	179883682	214515066	104286198	126046613		3019332661
25	Maharashtra	WR	7111	1199770645	1240264577	162983348	194361063	94488358	80584232		2972452223
26	Chhattisgarh	WR	2892	100334242	504378284	66280423	79040796	38425572	23032343		811491660
27	Goa	WR	513	59531685	89432926	11752394	14014976	6813361	10592365	1254778	193392485
28	DNHDDPDCL	WR	1464	177139332	255354541	33556177	40016446	19453939	27166061		552686495
29	ACB Ltd	WR	48	9431250	8372007	1100167	1311972	637813			20853209
30	Torrent Power	WR	200	0	34883364	4584028	5466549	2657555			47591496
31	Sembcorp Energy India Ltd Project-I	WR	115	9351063	20057934	2635816	3143266	1528094			36716174
32	TRN Energy Pvt. Ltd.	WR	3.0	601069	523250	68760	81998	39863			1314942
33	CSPTCL	WR	261	0	45522790	5982156	7133847	3468110			62106903
34	WBSEDCL_Inj	WR	400	0	69766727	9168056	10933099	5315111			95182993
35	GMR Warora Energy Ltd, Maharashtra	WR	45	2126426	7777246	1022009	1218767	592502			12736950
36	DB Power	WR	34	8002035	5965055	783869	934780	454442			16140181
37	MB Power	WR								9110005	9110005
38	Adani Power Limited	WR								285612071	285612071
39	Essar Steel	WR							8805858		8805858
40	For Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								62607665	62607665
41	Andhra Pradesh	SR	1594	430309726	278009112	36533218	43566629	110326581	37048152		935793417
42	Telangana	SR	3804	420790314	663540358	87195935	103982982	263322803	37459845		1576292237
43	Tamil Nadu	SR	8483	553616504	1479570511	194430575	231862542	587160449	94701954		3141342536

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
44	Kerala	SR	2771	179727695	483258591	63505081	75731143	191778850	65411995		1059413355
45	Karnataka	SR	5100	482650094	889595542	116901879	139407945	353031717	107673559	2795011	2092055746
46	Pondicherry	SR	458	17624906	79854825	10493734	12513998	31690004	12854861		165032327
47	Goa-SR	SR	93	0	16185191	2126898	2536371	6423015			27271476
48	Sembcorp Energy India Ltd Project-I	SR	55	4472248	9592925	1260608	1503301	3806906		113512	20749500
49	Sembcorp Energy India Ltd Project-II	SR	188	21993633	32790362	4308986	5138556	13012698		7007360	84251596
50	BHAVINI	SR								17015773	17015773
51	Betam	SR								483770	483770
52	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								1276471	1276471
53	Warora Kurnool Transmission Limited (WKTL)	SR								19382814	19382814
54	West Bengal	ER	2368	76000546	413012637	54274050	64722944	62608927	48976889		719595993
55	Odisha	ER	1737	77757422	302925730	39807514	47471296	45920761	70760116		584642840
56	Bihar	ER	5974	229555388	1041953639	136923279	163283884	157950612	180243690		1909910493
57	Jharkhand	ER	780	43757384	136103228	17885345	21328649	20632001	51021431	9869089	300597127
58	Sikkim	ER	97	4206747	16894217	2220072	2647482	2561008	2688795		31218321
59	DVC	ER	640	65332973	111707720	14679528	17505645	16933865	9385005		235544735
60	Bangladesh	ER	982	7767219	171353054	22517530	26852627	25975551			254465981
61	NTPC, North Karanpura STPP, Jharkhand	ER								13053973	13053973
62	Arunachal Pradesh	NER	231	9750444	40209789	5283974	6301250	7061447	11516081		80122985
63	Assam	NER	1652	39425700	288077736	37856337	45144477	50590805	21425890	1016063	483537008
64	Manipur	NER	198	10526342	34590921	4545598	5420721	6074689	3271887		64430158
65	Meghalaya	NER	290	13624149	50646014	6655400	7936704	8894206	392447		88148921

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
66	Mizoram	NER	130	5496261	22648491	2976241	3549230	3977417	1070544		39718185
67	Nagaland	NER	200	6839173	34802904	4573455	5453941	6111916	22775579		80556968
68	Tripura	NER	295	2743722	51455088	6761721	8063494	9036291	23697326		101757641
TOTAL			102491.96	8928433422	17876321963	2349130057	2801386906	4141085372	1834756188	585460912	38516574821

*GMR Bajoli Holi HEP LTA of 155MW w.e.f. 20.01.2023

Transmission Charges to be paid by DICs under Regulation 13(7)

Where Long Term Access is granted to a generating station on existing margins and COD of the generating station or unit(s) thereof is delayed

Sl.No.	Name of Generating Station	State	Capacity	LTA granted	Commissioned capacity	Date of Commercial Operation	Date of LTA Operationalization	Delayed Capacity	Transmission Charges (₹)	Remarks
1	ReNew Power Limited	Gujarat		300	230.1	126MW:18.05.19 58.5MW: 01.10.19 27.6MW: 02.09.20 18MW: 07.02.2021	300MW: 01.05.19	69.9	2380561	
2	ReNew Power Limited	Gujarat		50	0	Yet to be commissioned	50MW: 23.11.19	50	1702833	
3	Masaya Solar Energy Private Ltd	Madhya Pradesh		300			300 MW: 25.03.2022	300	11541379	
4	NTPC Gandhar (Solar)	Gujarat		14.11	7.055	7.055MW: 23.08.2022	14.11MW: 09.05.2022	7.06	240270	
5	NTPC Gandhar (Solar)	Gujarat		5.89	2.945	2.945MW:23.08.2022	5.89MW: 09.05.2022	2.95	100297	
6	SJVN Ltd. (Naitwar Mori HEP)	Uttrakhand		60			60MW: 30.09.2022	60	2354329	
7	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	730729	
8	Continuum Power Trading (TN) Pvt. Ltd	Gujarat		36			36MW: 22.10.2022	36	1226040	
9	Continuum Power Trading (TN) Pvt. Ltd	Gujarat		40	38	18MW: 15.04.2022; 10MW: 07.10.2021; 10MW: 13.08.2021.	40MW: 22.10.2022	2	68113	
10	Adani Wind Energy Kutchh Five Limited	Gujarat		130			130MW: 22.10.2022	130	4427366	
11	Sherisha Rooftop Solar SPV Four Pvt Ltd (LTA taken by South East Central Railways)	Chhattisgarh		50			50 MW: 15.01.2023	50	769437	Charges corresponding to 50MW computed for 17 day

Revised Transmission Charges for Designated ISTS Customers (DICs) for the billing month of April,2023

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	4686	192293610	747933380	103970791	121819549	217313542	50666627		1433997498
2	UP	NR	9232	609886650	1473449716	204825371	239987924	428113767	127592188	489118	3084344734
3	Punjab	NR	4040	325904694	644823887	89637461	105025604	187354872	100411851		1453158370
4	Haryana	NR	3850	370686559	614516323	85424384	100089263	178548949	167943912		1517209390
5	Chandigarh	NR	275	16231125	43862808	6097402	7144149	12744427	2893209		88973120
6	Rajasthan	NR	4216	320066939	672859615	93534729	109591919	195500709	84208929	1940899	1477703739
7	HP	NR	1683	123451475	268649238	37345136	43756209	78056574	22533153	46506288	620298074
8	J&K	NR	3787	236978863	604439163	84023550	98447947	175621010	50042754		1249553287
9	Uttarakhand	NR	1512	132812610	241386672	33555346	39315822	70135381	27307935	2370488	546884253
10	GMR Kamalanga	NR	75	7116310	11970375	1664011	1949673	3478016			26178385
11	WBSEDCL_Inj	NR	600	0	95762996	13312087	15597385	27824130			152496599
12	MB Power	NR	25.0	4894459	3990125	554670	649891	1159339			11248484
13	Northern Railways	NR							2529713		2529713
14	North Central Railways	NR							1881329		1881329
15	RAPP 7&8, NPCIL	NR								30173337	30173337
16	Adani Renewable Energy Park Rajasthan Limited	NR								2732984	2732984
17	ACME Solar Holdings Pvt. Ltd	NR								1765582	1765582
18	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR								4123222	4123222
19	THDC India Ltd.	NR								37949282	37949282

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
20	GMR Bajoli Holi Hydropower Pvt Ltd	NR	155		24738774	3438956	4029324	7187900			39394955
21	Gujarat	WR	9601	747466958	1532374908	213016607	249585357	114252268	47062475	9727189	2913485762
22	Madhya Pradesh	WR	7833	886661413	1250249343	173798117	203634194	93217282	113997549		2721557898
23	Maharashtra	WR	7111	1192853434	1134938189	157768625	184852905	84619803	72785757		2827818714
24	Chhattisgarh	WR	2892	101565080	461545279	64159762	75174125	34412333	20803406		757659985
25	Goa	WR	513	45222479	81838602	11376447	13329451	6101800	9567298	1133348	168569426
26	DNHDDPDCL	WR	1464	164737510	233669300	32482548	38058856	17422138	24537087		510907439
27	ACB Ltd	WR	48	8606695	7661040	1064967	1247791	571199			19151692
28	Torrent Power	WR	200	254112	31920999	4437362	5199128	2379996			44191597
29	Sembcorp Energy India Ltd Project-I	WR	115	7466072	18354574	2551483	2989499	1368498			32730127
30	TRN Energy Pvt. Ltd.	WR	3.0	417802	478815	66560	77987	35700			1076864
31	CSPTCL	WR	261	0	41656903	5790758	6784863	3105895			57338419
32	WBSEDCL_Inj	WR	400	0	63841997	8874725	10398257	4759992			87874971
33	GMR Warora Energy Ltd, Maharashtra	WR	45	3001394	7116787	989310	1159146	530620			12797256
34	DB Power	WR	34	4866559	5458491	758789	889051	406979			12379869
35	MB Power	WR								8228392	8228392
36	Adani Power Limited	WR								246565951	246565951
37	Essar Steel	WR							7953678		7953678
38	For Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								56548859	56548859
39	Andhra Pradesh	SR	1566	393466565	249983528	34750401	40716033	121849124	33462847		874228499
40	Telangana	SR	3905	350742979	623246961	86638036	101511265	303788401	33834698		1499762340

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
41	Tamil Nadu	SR	8409	494448496	1342133415	186570992	218599799	654194228	85537249		2981484179
42	Kerala	SR	2763	177816025	441067534	61313135	71838815	214988936	59081802		1026106247
43	Karnataka	SR	5048	508143868	805685580	111998968	131225930	392714204	97253537	2524526	2049546613
44	Pondicherry	SR	449	12575368	71714317	9969062	11680460	34955610	11610842		152505659
45	Goa-SR	SR	92	0	14635474	2034488	2383751	7133749			26187462
46	Sembcorp Energy India Ltd Project-I	SR	55	3570730	8778275	1220275	1429760	4278782		102527	19380349
47	Sembcorp Energy India Ltd Project-II	SR	188	16193455	30005739	4171121	4887181	14625656		6329229	76212379
48	BHAVINI	SR								15369085	15369085
49	Betam	SR								436954	436954
50	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								735364	735364
51	Warora Kurnool Transmission Limited (WKTL)	SR								17507058	17507058
52	West Bengal	ER	2341	102523603	373601163	51934583	60850239	56166523	50140014	1549896	696766022
53	Odisha	ER	1718	82730935	274220431	38119592	44663616	41225804	63912363		544872740
54	Bihar	ER	5960	123746473	951316712	132243263	154945581	143019234	162800753		1668072016
55	Jharkhand	ER	781	32905883	124585048	17318663	20291773	18729891	46083873	8914016	268829146
56	Sikkim	ER	96	1772946	15398888	2140611	2508092	2315041	2428589		26564168
57	DVC	ER	640	44586486	102221277	14209858	16649277	15367762	8476779		201511438
58	Bangladesh	ER	982	15736737	156800112	21796903	25538797	23573045			243445595
59	NTPC, North Karanpura STPP, Jharkhand	ER								11790685	11790685
60	Arunachal Pradesh	NER	231	12979529	36795093	5114914	5992996	6416716	10401622		77700869
61	Assam	NER	1634	43096456	260735205	36245000	42467211	45469748	19352416	917735	448283772
62	Manipur	NER	198	8192429	31653391	4400162	5155542	5520051	2955253		57876828

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				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
63	Meghalaya	NER	290	12590130	46345054	6442461	7548444	8082138	354469		81362696
64	Mizoram	NER	130	4188634	20725136	2881017	3375604	3614267	966943		35751601
65	Nagaland	NER	200	5620453	31847372	4427128	5187136	5553880	20571491		73207460
66	Tripura	NER	295	2723830	47085419	6545380	7669031	8211251	21404036		93638947
TOTAL			102628.80	7953794812	16380069421	2277005968	2667901604	4078017163	1665348426	516432013	35538569407

Transmission Charges to be paid by DICs under Regulation 13(7)

Where Long Term Access is granted to a generating station on existing margins and COD of the generating station or unit(s) thereof is delayed

Sl.No.	Name of Generating Station	State	Capacity	LTA granted	Commissioned capacity	Date of Commercial Operation	Date of LTA Operationalization	Delayed Capacity	Transmission Charges (₹)	Remarks
1	ReNew Power Limited	Gujarat		300	230.1	126MW:18.05.19 58.5MW: 01.10.19 27.6MW: 02.09.20 18MW: 07.02.2021	300MW: 01.05.19	69.9	2114069	
2	ReNew Power Limited	Gujarat		50	0	Yet to be commissioned	50MW: 23.11.19	50	1512209	
3	Masaya Solar Energy Private Ltd	Madhya Pradesh		300			300 MW: 25.03.2022	300	10422902	
4	NTPC Gandhar (Solar)	Gujarat		14.11	7.055	7.055MW: 23.08.2022	14.11MW: 09.05.2022	7.06	213373	
5	NTPC Gandhar (Solar)	Gujarat		5.89	2.945	2.945MW:23.08.2022	5.89MW: 09.05.2022	2.95	89069	
6	SJVN Ltd. (Naitwar Mori HEP)	Uttrakhand		60			60MW: 30.09.2022	60	2160197	
7	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	668090	
8	Continuum Power Trading (TN) Pvt. Ltd	Gujarat		36			36MW: 22.10.2022	36	1088791	
9	Continuum Power Trading (TN) Pvt. Ltd	Gujarat		40	38	18MW: 15.04.2022; 10MW: 07.10.2021; 10MW: 13.08.2021.	40MW: 22.10.2022	2	60488	
10	Adani Wind Energy Kutchh Five Limited	Gujarat		130			130MW: 22.10.2022	130	3931745	
11	Sherisha Rooftop Solar SPV Four Pvt Ltd (LTA taken by South East Central Railways)	Chhattisgarh		50			50 MW: 15.01.2023	50	1310016	

Revised Transmission Charges for Designated ISTS Customers (DICs) for the billing month of May,2023

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
1	Delhi	NR	4689	198705870	828805902	118299662	134420741	244140862	54418605		1578791642
2	UP	NR	9285	476825879	1641234233	234261670	266185268	483457392	141262780	541523	3243768745
3	Punjab	NR	4040	287260619	714114815	101929222	115819448	210356377	111686482		1541166962
4	Haryana	NR	3850	392449070	680550369	97138399	110375764	200469318	185219646		1666202567
5	Chandigarh	NR	275	14815183	48577127	6933659	7878531	14309335	3203196		95717031
6	Rajasthan	NR	4216	325172798	745164385	106361085	120855255	219502630	93231315	2148852	1612436320
7	HP	NR	1683	62010889	297518555	42466329	48253354	87639864	24947419	51489105	614325515
8	J&K	NR	2993	82656719	529035818	75511960	85802220	155837766	55404477		984248961
9	Uttarakhand	NR	1498	129044040	264786749	37794353	42944712	77998075	30233785	2624468	585426182
10	GMR Kamalanga	NR	75	7449880	13256674	1892192	2150047	3905011			28653805
11	WBSEDCL_Inj	NR	600	0	106053395	15137538	17200379	31240086			169631398
12	MB Power	NR	25.0	8887571	4418891	630731	716682	1301670			15955546
13	Northern Railways	NR							2800754		2800754
14	North Central Railways	NR							2082900		2082900
15	RAPP 7&8, NPCIL	NR								33406195	33406195
16	Adani Renewable Energy Park Rajasthan Limited	NR								3025804	3025804
17	ACME Solar Holdings Pvt. Ltd	NR								1954752	1954752
18	Essel Saurya Urja Company of Rajasthan Limited (ESUCRL)	NR								5025095	5025095
19	THDC India Ltd.	NR								42015277	42015277

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
20	GMR Bajoli Holi Hydropower Pvt Ltd	NR	155	925534	27397127	3910531	4443431	8070355			44746978
21	Gujarat	WR	9878	970511947	1745935951	249206276	283166424	129974582	52104883	10769388	3441669451
22	Madhya Pradesh	WR	7595	657035995	1342493316	191620867	217733664	99940670	126211572		2635036083
23	Maharashtra	WR	7111	1341146534	1256894646	179402935	203850755	93568356	80584232		3155447458
24	Chhattisgarh	WR	2892	132419571	511141364	72957794	82899990	38051445	23032343		860502506
25	Goa	WR	513	41848426	90633143	12936527	14699430	6747100	10592365	1254778	178711770
26	DNHDDPDCL	WR	1464	173732855	258778669	36936789	41970286	19264538	27166061		557849198
27	ACB Ltd	WR	48	8772437	8484272	1211003	1376030	631604			20475346
28	Torrent Power	WR	200	842784	35351132	5045846	5733460	2631682			49604903
29	Sembcorp Energy India Ltd Project-I	WR	115	8095061	20326901	2901361	3296739	1513217			36133280
30	TRN Energy Pvt. Ltd.	WR	3.0	517558	530267	75688	86002	39475			1248990
31	CSPTCL	WR	261	0	46133227	6584829	7482165	3434345			63634566
32	WBSIEDCL_Inj	WR	400	0	70702263	10091692	11466920	5263364			97524239
33	GMR Warora Energy Ltd, Maharashtra	WR	45	1407775	7881535	1124971	1278275	586734			12279290
34	DB Power	WR	34	8235349	6045044	862840	980422	450018			16573671
35	MB Power	WR								9110005	9110005
36	Adani Power Limited	WR								272983731	272983731
37	Essar Steel	WR							8805858		8805858

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
38	For Mahan Energen Limited (formerly Essar Power M.P. Ltd)	WR								62607665	62607665
39	Andhra Pradesh	SR	1559	488903168	275616971	39340205	44701223	131109743	37048152		1016719461
40	Telangana	SR	3823	549541923	675697532	96445729	109588702	321426250	37459845		1790159981
41	Tamil Nadu	SR	8393	677015057	1483517283	211749931	240605781	705702441	94701954		3413292447
42	Kerala	SR	2780	295393695	491370308	70135771	79693401	233742626	65411995		1235747797
43	Karnataka	SR	5657	637952890	999925698	142724456	162173981	475660118	107673559	2795011	2528905712
44	Pondicherry	SR	476	11744780	84111919	12005720	13641778	40011658	12854861		174370716
45	Goa-SR	SR	93	3788651	16368289	2336329	2654708	7786321			32934298
46	Sembcorp Energy India Ltd Project-I	SR	55	3871551	9721561	1387608	1576701	4624503		113512	21295436
47	Sembcorp Energy India Ltd Project-II	SR	188	21222837	33230064	4743095	5389452	15807391		7007360	87400199
48	BHAVINI	SR								17015773	17015773
49	Betam	SR								483770	483770
50	AP Solar Power Corporation Pvt Ltd (APSPCL)	SR								814153	814153
51	Warora Kurnool Transmission Limited (WKTL)	SR								19382814	19382814
52	West Bengal	ER	2445	126696107	432192513	61689025	70095589	59102248	55512159	1715956	807003596
53	Odisha	ER	1900	170783318	335906709	47945665	54479376	45935181	70760116		725810366
54	Bihar	ER	6291	151731489	1111997174	158720985	180350409	152065411	180243690		1935109160

S.No.	Zone	Region	LTA Demand / Injection (in MW)	Usage based AC system charges (₹)	Balance AC system charges (₹)	National Component (₹)		Regional Component (₹)	Transformers component (₹)	Bilateral Charges (₹)	Total Transmission charges payable in ₹
				AC-UBC	AC-BC	NC-RE	NC-HVDC	RC	TC		
55	Jharkhand	ER	946	40295237	167131594	23855538	27106410	22855215	51021431	9869089	342134515
56	Sikkim	ER	97	4092265	17159721	2449294	2783067	2346589	2688795		31519731
57	DVC	ER	640	43884443	113205663	16158417	18360377	15480854	9385005		216474759
58	Bangladesh	ER	982	16841303	173647456	24785580	28163192	23746258			267183790
59	NTPC, North Karanpura STPP, Jharkhand	ER								8702696	8702696
60	Arunachal Pradesh	NER	288	9249942	50863230	7259966	8249305	8731290	11516081		95869815
61	Assam	NER	1628	60224451	287788558	41077518	46675284	49402395	21425890	1016063	507610159
62	Manipur	NER	206	9699141	36335919	5186410	5893179	6237501	3271887		66624036
63	Meghalaya	NER	269	18453165	47500135	6779935	7703858	8153974	392447		88983514
64	Mizoram	NER	137	6348306	24203242	3454651	3925428	4154780	1070544		43156951
65	Nagaland	NER	194	6941536	34335053	4900816	5568666	5894028	22775579		80415678
66	Tripura	NER	302	3461041	53435221	7627080	8666446	9172803	23697326		106059918
TOTAL			103292.35	8688906641	18257507584	2605986476	2961112709	4489475448	1841899988	567872837	39412761683

Transmission Charges to be paid by DICs under Regulation 13(7)

Where Long Term Access is granted to a generating station on existing margins and COD of the generating station or unit(s) thereof is delayed

Sl.No.	Name of Generating Station	State	Capacity	LTA granted	Commissioned capacity	Date of Commercial Operation	Date of LTA Operationalization	Delayed Capacity	Transmission Charges (₹)	Remarks
1	ReNew Power Limited	Gujarat		300	230.1	126MW:18.05.19 58.5MW: 01.10.19 27.6MW: 02.09.20 18MW: 07.02.2021	300MW: 01.05.19	69.9	2427897	
2	ReNew Power Limited	Gujarat		50	0	Yet to be commissioned	50MW: 23.11.19	50	1736693	
3	Masaya Solar Energy Private Ltd	Madhya Pradesh		300			300 MW: 25.03.2022	300	10408041	
4	NTPC Gandhar (Solar)	Gujarat		14.11	7.055	7.055MW: 23.08.2022	14.11MW: 09.05.2022	7.06	245047	
5	NTPC Gandhar (Solar)	Gujarat		5.89	2.945	2.945MW:23.08.2022	5.89MW: 09.05.2022	2.95	102291	
6	SJVN Ltd. (Naitwar Mori HEP)	Uttrakhand		60			60MW: 30.09.2022	60	2334260	
7	NTPC Ltd. (Rihand Solar)	Uttar Pradesh		20			20MW: 12.10.2022	20	698570	
8	Continuum Power Trading (TN) Pvt. Ltd	Gujarat		36			36MW: 22.10.2022	36	1250419	
9	Continuum Power Trading (TN) Pvt. Ltd	Gujarat		40	38	18MW: 15.04.2022; 10MW: 07.10.2021; 10MW: 13.08.2021.	40MW: 22.10.2022	2	69468	
10	Adani Wind Energy Kutchh Five Limited	Gujarat		130	118.5	53.6MW: 16.08.2021 14.7MW: 13.10.2021 50.2MW : 05.01.2023	130MW: 22.10.2022	11.5	399439	
11	Sherisha Rooftop Solar SPV Four Pvt Ltd (LTA taken by South East Central Railways)	Chhattisgarh		50			50 MW: 15.01.2023	50	1487834	

**Revised Regional DIC wise break up of LTA/MTOA considered in the computations for the
billing month of March,2023**

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
1	UP	NR	8782.87	
2	Delhi	NR	4674.97	
3	Haryana	NR	3775.13	
4	Uttarakhand	NR	1402.41	
5	Punjab	NR	4005.12	
6	Rajasthan	NR	4167.17	
7	Himachal Pradesh	NR	1683.21	
8	Jammu & Kashmir	NR	3787.10	
9	Chandigarh	NR	274.82	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	Railways_UP	NR	340.30	Uttar Pradesh
12	Railways_Haryana	NR	55.00	Haryana
13	Railways_Delhi	NR	15.00	Delhi
14	Railways_Rajasthan	NR	47.66	Rajasthan
15	Railways_Punjab	NR	35.00	Punjab
16	PG-Rihand	NR	0.74	Uttar Pradesh
17	PG-Dadri	NR	0.76	Uttar Pradesh
18	PG-Agra	NR	2.40	Uttar Pradesh
19	PG-Balia	NR	0.95	Uttar Pradesh
20	PG-Bhiwadi	NR	0.95	Rajasthan
21	PG-Kurukshetra	NR	3.30	Haryana
22	MB Power	NR	25.00	
23	WBSEDCL	NR	600.00	
24	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
25	Jorthang	NR	8.36	
26	Tashiding	NR	8.45	
27	GMR Bajoli Holi Hydropower Pvt Ltd	NR	60.00	
28	Gujarat	WR	9393.77	
29	Madhya Pradesh	WR	7515.59	
30	Chhattisgarh	WR	2886.74	
31	Maharashtra	WR	6978.74	
32	GOA	WR	512.75	
33	D&D and DNH	WR	1464.05	
34	HVDC Bhadravathi	WR	0.91	Maharashtra
35	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
36	BARC Facility	WR	9.10	Maharashtra

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
37	Heavy Water Plant of DAE	WR	12.88	Gujarat
38	HVDC Champa	WR	3.19	Chhattisgarh
39	HVDC Raigarh	WR	1.88	Chhattisgarh
40	Railways_MP	WR	332.00	Madhya Pradesh
41	Railways_Maharashtra	WR	122.18	Maharashtra
42	Railways_Gujarat	WR	30.00	Gujarat
43	ACB Ltd.	WR	48.00	
44	JINDAL	WR	0.00	
45	Torrent Power	WR	200.00	
46	DB Power	WR	34.20	
47	GMR Warora Energy Ltd, Maharashtra	WR	44.59	
48	CSPTCL	WR	261.00	
49	TRN Energy Pvt. Ltd.	WR	3.00	
50	Sembcorp Energy India Ltd	WR	115.00	
51	WBSEDCL	WR	400.00	
52	BIHAR	ER	5873.02	
53	JHARKHAND	ER	708.33	
54	DVC	ER	330.46	
55	ORISSA	ER	1736.79	
56	WEST BENGAL	ER	2366.56	
57	SIKKIM	ER	96.86	
58	Bangladesh	ER	982.43	
59	TATA Steel Ltd.	ER	200.00	DVC
60	Railways_Bihar	ER	100.00	Bihar
61	Railways_DVC	ER	110.00	DVC
62	Railways_Jharkhand	ER	72.00	Jharkhand
63	HVDC Alipurduar	ER	1.41	West Bengal
64	POWERGRID PUSAULI	ER	0.91	Bihar
65	Andhra Pradesh	SR	1591.46	
66	Karnataka	SR	5088.90	
67	KSEB	SR	2769.74	
68	Tamil Nadu	SR	8466.52	
69	Telangana	SR	3804.34	
70	Puducherry	SR	457.84	
71	Goa	SR	92.80	
72	SAIL, Salem	SR	13.65	Tamil Nadu
73	Railways_Karnataka	SR	10.00	Karnataka
74	PG-HVDC Gazuwaka	SR	0.98	Andhra Pradesh

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
75	PG-HVDC Talcher	SR	1.50	Andhra Pradesh
76	PG-HVDC Kolar	SR	1.50	Karnataka
77	PG-HVDC Pugalur	SR	2.78	Tamil Nadu
78	PG-HVDC Thrissur	SR	0.97	Kerala
79	Sembcorp Energy India Ltd Project-I	SR	55.00	
80	Sembcorp Energy India Ltd Project-II	SR	188.00	
81	Arunachal Pradesh	NER	230.54	
82	Assam	NER	1645.30	
83	Manipur	NER	198.32	
84	Meghalaya	NER	290.37	
85	Mizoram	NER	129.85	
86	Nagaland	NER	199.54	
87	Tripura	NER	295.01	
88	PG-HVDC BNC	NER	1.37	Assam
89	Railway_Assam	NER	5.00	Assam
TOTAL			102491.962	

**Note: Transmission charges of the state are to be shared on prorata basis on the basis of LTA/MTOA of the DICs included in the state's control area as mentioned in the table*

**Revised Regional DIC wise break up of LTA/MTOA considered in the computations for the
billing month of April,2023**

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
1	UP	NR	8768.43	
2	Delhi	NR	4671.15	
3	Haryana	NR	3791.94	
4	Uttarakhand	NR	1512.40	
5	Punjab	NR	4005.12	
6	Rajasthan	NR	4167.17	
7	Himachal Pradesh	NR	1683.21	
8	Jammu & Kashmir	NR	3787.09	
9	Chandigarh	NR	274.82	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	Railways_UP	NR	288.58	Uttar Pradesh
12	Railways_Haryana	NR	55.00	Haryana
13	Railways_Delhi	NR	15.00	Delhi
14	Railways_Rajasthan	NR	47.66	Rajasthan
15	Railways_Punjab	NR	35.00	Punjab
16	PG-Rihand	NR	0.74	Uttar Pradesh
17	PG-Dadri	NR	0.76	Uttar Pradesh
18	PG-Agra	NR	2.40	Uttar Pradesh
19	PG-Balia	NR	0.95	Uttar Pradesh
20	PG-Bhiwadi	NR	0.95	Rajasthan
21	PG-Kurukshetra	NR	3.30	Haryana
22	MB Power	NR	25.00	
23	WBSEDCL	NR	600.00	
24	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
25	GMR Bajoli Holi Hydropower Pvt Ltd	NR	155.00	
26	Gujarat	WR	9465.87	
27	Madhya Pradesh	WR	7500.71	
28	Chhattisgarh	WR	2886.74	
29	Maharashtra	WR	6978.73	
30	GOA	WR	512.76	
31	D&D and DNH	WR	1464.05	
32	HVDC Bhadrawathi	WR	0.91	Maharashtra
33	HVDC Vindhyachal	WR	0.69	Madhya Pradesh

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
34	BARC Facility	WR	9.10	Maharashtra
35	Heavy Water Plant of DAE	WR	12.88	Gujarat
36	HVDC Champa	WR	3.19	Chhattisgarh
37	HVDC Raigarh	WR	1.88	Chhattisgarh
38	Railways_MP	WR	332.00	Madhya Pradesh
39	Railways_Maharashtra	WR	122.18	Maharashtra
40	Railways_Gujarat	WR	122.30	Gujarat
41	ACB Ltd.	WR	48.00	
42	JINDAL	WR	0.00	
43	Torrent Power	WR	200.00	
44	DB Power	WR	34.20	
45	GMR Warora Energy Ltd, Maharashtra	WR	44.59	
46	CSPTCL	WR	261.00	
47	TRN Energy Pvt. Ltd.	WR	3.00	
48	Sembcorp Energy India Ltd	WR	115.00	
49	WBSEDCL	WR	400.00	
50	BIHAR	ER	5859.53	
51	JHARKHAND	ER	708.58	
52	DVC	ER	330.46	
53	ORISSA	ER	1718.12	
54	WEST BENGAL	ER	2339.38	
55	SIKKIM	ER	96.48	
56	Bangladesh	ER	982.43	
57	TATA Steel Ltd.	ER	200.00	DVC
58	Railways_Bihar	ER	100.00	Bihar
59	Railways_DVC	ER	110.00	DVC
60	Railways_Jharkhand	ER	72.00	Jharkhand
61	HVDC Alipurduar	ER	1.41	West Bengal
62	POWERGRID PUSAULI	ER	0.91	Bihar
63	Andhra Pradesh	SR	1563.79	
64	Karnataka	SR	5036.50	
65	KSEB	SR	2762.56	
66	Tamil Nadu	SR	8392.91	
67	Telangana	SR	3904.93	
68	Puducherry	SR	449.32	
69	Goa	SR	91.70	
70	SAIL, Salem	SR	13.65	Tamil Nadu
71	Railways_Karnataka	SR	10.00	Karnataka

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
72	PG-HVDC Gazuwaka	SR	0.98	Andhra Pradesh
73	PG-HVDC Talcher	SR	1.50	Andhra Pradesh
74	PG-HVDC Kolar	SR	1.50	Karnataka
75	PG-HVDC Pugalur	SR	2.53	Tamil Nadu
76	PG-HVDC Thrissur	SR	0.93	Kerala
77	Sembcorp Energy India Ltd Project-I	SR	55.00	
78	Sembcorp Energy India Ltd Project-II	SR	188.00	
79	Arunachal Pradesh	NER	230.54	
80	Assam	NER	1627.26	
81	Manipur	NER	198.32	
82	Meghalaya	NER	290.37	
83	Mizoram	NER	129.85	
84	Nagaland	NER	199.54	
85	Tripura	NER	295.01	
86	PG-HVDC BNC	NER	1.37	Assam
87	Railway_Assam	NER	5.00	Assam

TOTAL

102628.803

**Note: Transmission charges of the state are to be shared on prorata basis on the basis of LTA/MTOA of the DICs included in the state's control area as mentioned in the table*

**Revised Regional DIC wise break up of LTA/MTOA considered in the computations for the
billing month of May,2023**

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
1	UP	NR	8821.95	
2	Delhi	NR	4673.99	
3	Haryana	NR	3791.94	
4	Uttarakhand	NR	1498.04	
5	Punjab	NR	4005.12	
6	Rajasthan	NR	4167.18	
7	Himachal Pradesh	NR	1683.22	
8	Jammu & Kashmir	NR	2993.03	
9	Chandigarh	NR	274.83	
10	Noida Power Company Ltd, UP	NR	170.00	Uttar Pradesh
11	Railways_UP	NR	288.58	Uttar Pradesh
12	Railways_Haryana	NR	55.00	Haryana
13	Railways_Delhi	NR	15.00	Delhi
14	Railways_Rajasthan	NR	47.66	Rajasthan
15	Railways_Punjab	NR	35.00	Punjab
16	PG-Rihand	NR	0.74	Uttar Pradesh
17	PG-Dadri	NR	0.76	Uttar Pradesh
18	PG-Agra	NR	2.36	Uttar Pradesh
19	PG-Balia	NR	0.95	Uttar Pradesh
20	PG-Bhiwadi	NR	0.95	Rajasthan
21	PG-Kurukshetra	NR	3.30	Haryana
22	MB Power	NR	25.00	
23	WBSEDCL	NR	600.00	
24	GMR Kamalanga Energy Pvt. Ltd	NR	75.00	
25	Jorthang	NR	0.00	
26	Tashiding	NR	0.00	
27	GMR Bajoli Holi Hydropower Pvt Ltd	NR	155.00	
28	Gujarat	WR	9742.50	
29	Madhya Pradesh	WR	7262.50	
30	Chhattisgarh	WR	2886.74	
31	Maharashtra	WR	6978.73	
32	GOA	WR	512.76	
33	D&D and DNH	WR	1464.05	

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
34	HVDC Bhadrawathi	WR	0.91	Maharashtra
35	HVDC Vindhyachal	WR	0.69	Madhya Pradesh
36	BARC Facility	WR	9.10	Maharashtra
37	Heavy Water Plant of DAE	WR	12.88	Gujarat
38	HVDC Champa	WR	3.19	Chhattisgarh
39	HVDC Raigarh	WR	1.88	Chhattisgarh
40	Railways_MP	WR	332.00	Madhya Pradesh
41	Railways_Maharashtra	WR	122.18	Maharashtra
42	Railways_Gujarat	WR	122.30	Gujarat
43	ACB Ltd.	WR	48.00	
44	JINDAL	WR	0.00	
45	Torrent Power	WR	200.00	
46	DB Power	WR	34.20	
47	GMR Warora Energy Ltd, Maharashtra	WR	44.59	
48	CSPTCL	WR	261.00	
49	TRN Energy Pvt. Ltd.	WR	3.00	
50	Sembcorp Energy India Ltd	WR	115.00	
51	WBSEDCL	WR	400.00	
52	BIHAR	ER	6190.24	
53	JHARKHAND	ER	873.55	
54	DVC	ER	330.46	
55	ORISSA	ER	1900.40	
56	WEST BENGAL	ER	2443.73	
57	SIKKIM	ER	97.08	
58	Bangladesh	ER	982.42	
59	TATA Steel Ltd.	ER	200.00	DVC
60	Railways_Bihar	ER	100.00	Bihar
61	Railways_DVC	ER	110.00	DVC
62	Railways_Jharkhand	ER	72.00	Jharkhand
63	HVDC Alipurduar	ER	1.41	West Bengal
64	POWERGRID PUSAULI	ER	0.91	Bihar
65	Andhra Pradesh	SR	1556.97	
66	Karnataka	SR	5645.70	
67	KSEB	SR	2778.95	
68	Tamil Nadu	SR	8376.50	
69	Telangana	SR	3822.78	
70	Puducherry	SR	475.87	
71	Goa	SR	92.60	

Sl.No.	Name of the DIC	Region	LTA/MTOA considered in the computations	Name of the state control area in which LTA/MTOA of specific DICs is included in the computations*
72	SAIL, Salem	SR	13.65	Tamil Nadu
73	Railways_Karnataka	SR	10.00	Karnataka
74	PG-HVDC Gazuwaka	SR	0.93	Andhra Pradesh
75	PG-HVDC Talcher	SR	1.41	Andhra Pradesh
76	PG-HVDC Kolar	SR	1.41	Karnataka
77	PG-HVDC Pugalur	SR	2.88	Tamil Nadu
78	PG-HVDC Thrissur	SR	1.00	Kerala
79	Sembcorp Energy India Ltd Project-I	SR	55.00	
80	Sembcorp Energy India Ltd Project-II	SR	188.00	
81	Arunachal Pradesh	NER	287.76	
82	Assam	NER	1621.81	
83	Manipur	NER	205.57	
84	Meghalaya	NER	268.73	
85	Mizoram	NER	136.93	
86	Nagaland	NER	194.25	
87	Tripura	NER	302.31	
88	PG-HVDC BNC	NER	1.37	Assam
89	Railway_Assam	NER	5.00	Assam

TOTAL

103292.351

**Note: Transmission charges of the state are to be shared on prorata basis on the basis of LTA/MTOA of the DICs included in the state's control area as mentioned in the table*