



National Load Despatch Centre
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Government of India Enterprise)
CIN No.: U40105DL2009GOI188682
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Weekly Report

Date: 31st Jul 2020

To,

1. कार्यपालक निदेशक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड, कोलकाता - 700033
Executive Director, ERLDC, 14 Golf Club Road, Tolleygunge, Kolkata, 700033
2. कार्यपालक निदेशक, ऊ. क्षे. भा. प्रे. के., 18/ ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
Executive Director, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi - 110016
3. कार्यपालक निदेशक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र, अंधेरी, मुंबई - 400093
Executive Director, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. कार्यपालक निदेशक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नोंग्रह, लापलंग, शिलोंग - 793006
Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Weekly Status Report 19th July-2020 to 25th July-2020.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, 19 जुलाई-2020 से 25 जुलाई-2020, सप्ताह की अखिल भारतीय प्रणाली की ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट पर निम्न लिंक पर उपलब्ध है :-

As per article 5.5.1 of the Indian Electricity Grid Code, the weekly status report pertaining power supply position report of All India Power System for the week 19th July-2020 to 25th July-2020 is available at the NLDC website.

Thanking You.

Yours faithfully,


Sr.DGM (SO)

पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

साप्ताहिक रिपोर्ट (19 जुलाई 2020 से 25 जुलाई 2020 तक)

रिपोर्टिंग तिथि:-

31-Jul-20

(आई० ई० जी० सी० की धारा संख्या-5.5.1 के अंतर्गत)

1. अधिकतम मांग आपूर्ति और अधिकतम कमी (मे०वा०)

दिनांक	उत्तरी क्षेत्र		पश्चिमी क्षेत्र		दक्षिणी क्षेत्र		पूर्वी क्षेत्र		पूर्वोत्तर क्षेत्र		कुल	
	अधिकतम मांग आपूर्ति (मे०वा०)	अधिकतम कमी (मे०वा०)	अधिकतम मांग आपूर्ति (मे०वा०)	अधिकतम कमी (मे०वा०)	अधिकतम मांग आपूर्ति (मे०वा०)	अधिकतम कमी (मे०वा०)	अधिकतम मांग आपूर्ति (मे०वा०)	अधिकतम कमी (मे०वा०)	अधिकतम मांग आपूर्ति (मे०वा०)	अधिकतम कमी (मे०वा०)	अधिकतम मांग आपूर्ति (मे०वा०)	अधिकतम कमी (मे०वा०)
19-07-2020	56496	501	41806		33033		19433		2518	160	153286	661
20-07-2020	55876	485	42542		34935		21080		2491	194	156924	679
21-07-2020	47566	662	43935		36528		20154		2575	152	150758	814
22-07-2020	50285	424	43962		37571		21598		2691	123	156107	547
23-07-2020	55154	663	43822		36798		20398		2627	4	158799	667
24-07-2020	55560	519	43470		36320		21236		2675	9	159261	528
25-07-2020	56621	1219	42512		35176		21652		2729	135	158690	1354

2. ऊर्जा आपूर्ति और पनबिजली उत्पादन (मि०यू०)

क्षेत्र / तिथि	उत्तरी क्षेत्र		पश्चिमी क्षेत्र		दक्षिणी क्षेत्र		पूर्वी क्षेत्र		पूर्वोत्तर क्षेत्र		कुल	
	ऊर्जा आपूर्ति (मि०यू०)	पनबिजली उत्पादन (मि०यू०)	ऊर्जा आपूर्ति (मि०यू०)	पनबिजली उत्पादन (मि०यू०)	ऊर्जा आपूर्ति (मि०यू०)	पनबिजली उत्पादन (मि०यू०)	ऊर्जा आपूर्ति (मि०यू०)	पनबिजली उत्पादन (मि०यू०)	ऊर्जा आपूर्ति (मि०यू०)	पनबिजली उत्पादन (मि०यू०)	ऊर्जा आपूर्ति (मि०यू०)	पनबिजली उत्पादन (मि०यू०)
19-07-2020	1317	344	1015	22	792	80	447	147	46	28	3617	621
20-07-2020	1236	346	1025	25	816	102	436	132	44	31	3557	636
21-07-2020	1090	344	1047	23	836	111	435	137	46	30	3453	645
22-07-2020	1112	339	1059	22	885	116	432	127	48	31	3537	634
23-07-2020	1219	336	1055	21	861	122	411	132	49	30	3595	642
24-07-2020	1270	331	1045	22	851	105	428	137	49	29	3643	626
25-07-2020	1296	342	1023	25	831	98	437	139	50	29	3638	632

3. आवृत्ति (प्रतिशत समय में)

तिथि	49.8-49.9	<49.9	49.9-50.05	>50.05	Average	FVI
	ऑ० ई० ग्रिड	ऑ० ई० ग्रिड	ऑ० ई० ग्रिड	ऑ० ई० ग्रिड	ऑ० ई० ग्रिड	ऑ० ई० ग्रिड
19-07-2020	0.47	0.47	77.62	21.91	50.02	0.023
20-07-2020	3.69	3.70	74.53	21.77	50.01	0.030
21-07-2020	4.95	5.58	81.18	13.24	50.00	0.032
22-07-2020	1.44	1.44	87.84	10.73	50.00	0.018
23-07-2020	4.59	4.59	84.41	11.00	50.00	0.023
24-07-2020	3.19	3.19	84.57	12.23	50.00	0.021
25-07-2020	6.08	6.28	85.19	8.53	49.99	0.029

*NEW & SR grid running in synchronisation.

4. NEW ELEMENTS COMMISSIONED

5. Maximum Demand Met during the day & Peak Hour Shortage in States (in MW)

Region	Date	19-07-2020		20-07-2020		21-07-2020		22-07-2020		23-07-2020		24-07-2020		25-07-2020	
	States	Max. Demand Met during the day	Peak hr Shortage	Max. Demand Met during the day	Peak hr Shortage	Max. Demand Met during the day	Peak hr Shortage	Max. Demand Met during the day	Peak hr Shortage	Max. Demand Met during the day	Peak hr Shortage	Max. Demand Met during the day	Peak hr Shortage	Max. Demand Met during the day	Peak hr Shortage
NR	Punjab	11006	0	9519	0	7396	0	8720	0	9520	0	10344	0	11118	0
	Haryana	8900	0	8587	0	6408	0	6465	0	7569	0	8181	0	8685	45
	Rajasthan	11711	0	11539	0	11453	0	10563	0	11384	0	10597	0	10512	0
	Delhi	5457	0	5030	0	4485	0	3866	0	4453	0	4744	0	4832	0
	UP	21788	0	20889	0	18895	0	19371	0	21459	0	21618	0	21827	0
	Uttarakhand	1719	0	1818	0	1689	0	1760	0	1763	0	1842	0	1745	0
	HP	1232	0	1393	11	1343	0	1367	0	1374	0	1466	16	1397	0
	J&K	2100	525	2059	515	2101	525	2261	399	2239	560	2198	550	2033	508
	Chandigarh	302	0	292	0	240	0	229	0	271	0	294	0	281	0
WR	Chhattisgarh	4082	0	4072	0	4066	0	3873	0	3744	0	3821	0	3915	0
	Gujarat	12525	0	13659	0	14193	0	14231	0	14586	0	15174	0	13962	0
	MP	9877	0	9419	0	9315	0	9544	0	9646	0	9622	0	9763	0
	Maharashtra	16624	0	17515	0	17485	0	17782	0	17773	0	16788	0	16438	0
	Goa	367	0	407	0	417	0	411	0	453	0	426	0	420	0
	DD	211	0	238	0	248	0	251	0	245	0	249	0	245	0
	DNH	600	0	623	0	631	0	587	0	643	0	628	0	630	0
	Essar steel	779	0	810	0	806	0	791	0	791	0	807	0	815	0
SR	Andhra Pradesh	6934	0	7050	0	7286	0	7454	0	7292	0	7049	0	6992	0
	Telangana	9967	0	9323	0	9317	0	10205	0	8000	0	9208	0	9220	0
	Karnataka	7234	0	7692	0	7336	0	8077	0	8470	0	8194	0	7431	0
	Kerala	2920	0	2864	0	3113	0	3185	0	3136	0	3037	0	3051	0
	Tamil Nadu	10540	0	12551	0	12846	0	13589	0	13473	0	13214	0	12967	0
	Pondy	333	0	353	0	362	0	367	0	374	0	353	0	350	0
ER	Bihar	5730	0	5240	0	4995	0	5429	0	5221	0	5230	0	5443	0
	DVC	2928	0	2842	0	2804	0	2915	0	2859	0	2878	0	2927	0
	Jharkhand	1357	0	1306	0	1245	0	1458	0	1393	0	1372	0	1562	0
	Odisha	4563	0	4572	0	4436	0	4104	0	4163	0	4397	0	4171	0
	West Bengal	8297	0	7629	0	7419	0	7654	0	7066	0	7397	0	7671	0
	Sikkim	77	0	91	0	80	0	85	0	76	0	81	0	83	0
NER	Arunachal Pradesh	103	0	107	0	88	1	94	1	78	1	75	0	96	1
	Assam	1574	121	1583	167	1705	30	1713	110	1654	15	1722	14	1726	118
	Manipur	178	2	184	2	184	1	179	1	179	1	194	1	189	1
	Meghalaya	294	0	293	0	306	0	297	0	312	2	297	0	309	0
	Mizoram	96	0	94	0	99	1	96	2	98	1	90	0	92	1
	Nagaland	126	1	130	1	123	2	122	2	137	1	132	1	130	1
	Tripura	258	1	248	2	230	2	260	2	271	3	279	3	291	5

6. Energy Consumption in States (MUs)

Region	States	19-07-2020	20-07-2020	21-07-2020	22-07-2020	23-07-2020	24-07-2020	25-07-2020
NR	Punjab	239.2	197.8	160.9	188.3	214.8	230.7	250.2
	Haryana	186.7	172.5	132.7	134.2	155.3	175.3	184.1
	Rajasthan	260.4	248.6	244.6	228.7	244.1	228.0	224.4
	Delhi	101.8	99.7	88.6	84.8	88.2	96.4	96.3
	UP	417.7	402.0	356.7	362.2	400.1	421.0	424.8
	Uttarakhand	38.8	40.1	36.8	37.8	39.0	39.3	39.0
	HP	26.9	28.0	27.4	27.4	28.5	29.7	29.0
	J&K	39.7	41.0	36.8	43.7	44.0	44.1	42.4
	Chandigarh	5.7	6.1	5.1	4.8	5.2	5.7	5.6
WR	Chhattisgarh	99.1	96.8	98.3	93.4	88.2	89.9	92.0
	Gujarat	281.3	290.2	307.4	313.5	321.1	327.0	305.4
	MP	223.8	211.0	208.4	217.9	217.3	217.8	218.7
	Maharashtra	367.5	382.3	386.1	389.2	381.7	363.7	362.2
	Goa	7.4	8.1	8.9	8.7	9.1	9.0	8.7
	DD	4.8	5.1	5.4	5.4	5.4	5.5	4.2
	DNH	13.7	14.1	14.4	13.8	14.4	14.4	14.3
	Essar steel	17.6	17.4	17.6	17.5	17.5	18.0	17.3
SR	Andhra Pradesh	147.8	151.2	153.0	159.6	154.4	150.9	151.5
	Telangana	193.2	186.1	187.6	200.7	173.0	180.1	181.0
	Karnataka	140.3	144.6	146.2	158.7	162.1	158.3	149.3
	Kerala	57.0	62.5	64.1	66.7	66.8	64.3	63.2
	Tamil Nadu	246.3	264.1	277.6	291.8	296.8	289.2	278.6
	Pondy	7.0	7.2	7.8	7.5	7.9	7.7	7.6
ER	Bihar	99.9	91.0	96.7	103.0	98.8	102.3	109.9
	DVC	63.9	64.0	63.3	63.2	63.4	62.4	63.9
	Jharkhand	26.5	27.0	25.5	24.7	24.9	25.7	26.7
	Odisha	96.7	96.4	96.0	91.9	86.6	89.7	84.4
	West Bengal	159.0	156.6	152.8	148.7	136.5	147.1	151.3
	Sikkim	1.0	1.2	1.1	1.0	1.0	1.0	1.0
NER	Arunachal Pradesh	1.9	1.9	1.7	1.7	1.3	1.2	1.4
	Assam	28.4	26.8	28.4	30.4	31.6	31.5	32.3
	Manipur	2.5	2.6	2.7	2.8	2.5	2.5	2.7
	Meghalaya	5.2	5.0	5.2	5.3	5.4	5.5	5.4
	Mizoram	1.6	1.7	1.7	1.7	1.6	1.6	1.5
	Nagaland	2.4	2.5	2.4	2.3	2.2	2.2	2.3
	Tripura	4.5	4.0	3.7	4.1	4.5	4.5	4.7
ALL INDIA TOTAL		3617.0	3557.0	3453.3	3536.8	3594.9	3643.2	3637.5

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

साप्ताहिक रिपोर्ट (19 जुलाई 2020 से 25 जुलाई 2020 तक)

(आई० ई० जी० सी० की धारा संख्या-5.5.1 के अंतर्गत)

7. अंतर्क्षेत्रीय विनिमय [प्रथम क्षेत्र से द्वितीय क्षेत्र को आयात (+) / निर्यात (-)]

दिनांक	19-07-2020	20-07-2020	21-07-2020	22-07-2020	23-07-2020	24-07-2020	25-07-2020
East to North	-108.7	-89.5	-80.8	-93.0	-112.2	-118.5	-117.0
East to West	38.5	46.2	54.9	34.7	35.4	37.9	34.9
East to South	-93.7	-102.2	-103.6	-110.6	-116.0	-110.6	-99.8
East to North-East	-7.5	-5.6	-4.4	-1.1	-2.8	-2.8	-4.3
North-East to North	-13.5	-16.8	-12.2	-10.1	-12.5	-12.2	-12.1
West to North	-175.6	-130.8	-77.0	-98.4	-128.1	-174.5	-195.0
West to South	-66.5	-75.8	-82.0	-89.9	-93.4	-75.0	-43.0

**भूटान , नेपाल एवं बांग्लादेश के साथ अंतरराष्ट्रीय विद्युत विनिमय INTERNATIONAL
EXCHANGE WITH BHUTAN, NEPAL AND BANGLADESH**

साप्ताहिक रिपोर्ट (19 जुलाई 2020 से 25 जुलाई 2020 तक)

दिनांक Date	भूटान BHUTAN		नेपाल NEPAL			बांग्लादेश BANGLADESH		
	Energy Exchange	Day Average (MW)	Energy Exchange	Day Peak (MW)	Day Average (MW)	Energy Exchange	Day Peak (MW)	Day Average (MW)
19-07-2020	54.7	2279	-0.8	-102	-31	-26.3	-1116	-1094
20-07-2020	50.0	2085	-1.8	-205	-73	-25.9	-1100	-1079
21-07-2020	54.0	2250	-1.3	-171	-53	-25.2	-1081	-1051
22-07-2020	48.1	2005	-2.3	-71	-95	-23.0	-1095	-960
23-07-2020	53.0	2207	-0.9	-87	-36	-25.5	-1077	-1063
24-07-2020	52.0	2165	-1.2	-166	-50	-23.5	-1059	-978
25-07-2020	50.9	2119	-0.7	-196	-29	-23.8	-1077	-990
कुल Total	362.6		-8.8			-173.1		

8). Major Grid Incidences (Provisional):-

S.No.	Region	Name of Elements (Tripped/Manually opened)	Owner / Agency	Outage		Revival		Outage Duration Time	Event (As reported)	Generation Loss(MW)	Load Loss(MW)	Category as per CEA Grid Standards
				Date	Time	Date	Time					
1	NER	132 KV Yiangangpokpi- Kongba line	MSPCL	20-Jul-20	11:03	20-Jul-20	11:18	00:15	Kongba area of Manipur Power System was connected with the rest of NER Grid through 132 kv Yiangangpokpi- Kongba line. 132 kv Kachching - Kongba line kept open for system requirement. At 11:03 Hrs on 23.07.2020, 132 kv Yiangangpokpi- Kongba line tripped. Due to tripping of this element, Kongba area of Manipur Power System was separated from rest of NER Grid and subsequently collapsed due to no source in this area.	0	20	GD-1
2	WR	220 KV Bus-1 at Sabalgarh 220 KV Sabalgarh-Shivpuri-1 220 KV Sabalgarh- Shivpuri-2 220 KV Sabalgarh- Morena MP 220 KV Sabalgarh- Morena Adani 220 KV Sabalgarh- Sheopur Kalan-1 220 KV Sabalgarh- Sheopur Kalan-2 220/132 KV ICT-1 at Sabalgarh 220/132 KV ICT-2 at Sabalgarh	Madhya Pradesh	20-Jul-20	11:07	20-Jul-20	12:07	01:00	At 11:07 hrs/20.07.2020 at 220 KV Sabalgarh (MP) , LBB protection operated resulting in tripping of 220 KV Bus-1 along with all the connected elements i.e 220 kv Sabalgarh-Shivpuri-Ckt-1 & Ckt-2, 220 KV Sabalgarh- Sheopur Kalan- Ckt-1 & Ckt-2 , 220 kv Sabalgarh- Morena MP , 220 KV Sabalgarh- Morena Adani , 220/132 KV ICT-1 & ICT-2 and 220 KV Sabalgarh (MP) station became dark. After the above event, 220 KV Bus-1 at Sabalgarh, 220 KV Sabalgarh-Shivpuri-2, 220 KV Sabalgarh- Morena MP normalized at 11:36 hrs, 11:36 hrs and 11:37 hrs respectively. Again at 11:44 hrs LBB protection operated at 220 KV Sabalgarh(MP) and all the above restored elements tripped and 220 KV Sabalgarh(MP) station became dead again	----	----	GI-1
3	NER	132 KV Umiam st-III -Umtru I & II lines 132 KV Umiam st-IV - Umtru I & II lines 132 KV EPIP II - Umtru I & II lines 132 KV EPIP II - New Umtru line, 132 KV Umiam st-II - Umiam st-I line, 132 KV Umiam - Umiam st-I line and Umiam-NEHU line	MePTCL & MePGCL	20-Jul-20	11:50	20-Jul-20	11:58	00:08	Umtru and New Umtru Power Station of Meghalaya Power System were connected with the rest of NER Grid through 132 kv Umiam st-III -Umtru I & II lines, 132 kv Umiam st-IV - Umtru I & II lines, 132 kv EPIP II - Umtru I & II lines and 132 kv EPIP II -New Umtru line.[132 kv Umtru- Sarusajai DC was idle charged from Sarusajai end since 20-06-2020 & 132 kv Umtru- Kahlipara DC was idle charged from Kahlipara end since 09-04-2020]. Umiam area of Meghalaya Power System was connected with the rest of NER Grid through 132 kv Umiam - Umiam st-I line and Umiam-NEHU line. Umiam Stage-II Power Station was connected with the rest of NER Grid through 132 kv Umiam st-II - Umiam st-I line. At 11:50 Hrs on 20.07.2020, 132 kv Umiam st-III -Umtru I & II lines, 132 kv Umiam st-IV - Umtru I & II lines, 132 kv EPIP II - Umtru I & II lines, 132 kv EPIP II -New Umtru line, 132 kv Umiam st-II - Umiam st-I line, 132 kv Umiam - Umiam st-I line and Umiam-NEHU line tripped. Due to tripping of these elements, Umiam area, Umtru and New Umtru Power Station of Meghalaya Power System were separated from rest of NER Grid and subsequently collapsed due load generation mismatch.	120	30	GD-1
4	NR	220KV Amarsagar-Dechu 220KV Amarsagar-Mada 220KV Amarsagar-Akal	Rajasthan	20-Jul-20	20:50	20-Jul-20	23:05	02:15	As reported by SLDC Rajasthan, 220kv Amarsagar-Dechu, 220kv Amarsagar-Mada and 220kv Amarsagar-Akal tripped at 20.50 Hrs due to snapping of Main bus jumper at 220kv Amarsagar.Wind generation loss of approx. 1200 MW observed as per SCADA. No load loss reported.The generation at Amarsagar was restored by 23.05 Hrs. 220 kv Amarsagar-Mada was charged at 23.05 Hrs; 220kv Amarsagar-Dechu at 23.15 Hrs and 220kv Amarsagar-Akal at 23.22 Hrs.	1200	----	GD-1
5	WR	500 MVA ICT 1 at Bhadia 500 MVA ICT 3 at Bhadia 220 kv Bhadia-Badisid	Rajasthan	22-Jul-20	12:50	22-Jul-20	13:21	00:31	At 12:50Hrs, 500 MVA ICT 3 and 500MVA ICT-1 tripped due to operation of over current protection . During this incident, 500MVA ICT-2 was under shutdown (tripped due to PRD operated at 10:05Hrs). Consequently, approx. 1500MW solar generation loss occurred at Bhadia(Rajasthan).	1500	----	GD-1
6	NER	220 kv BTPS - Rangia 1&2 lines 132 kv Rangia - Motonga line	AEGCL & POWERGRID	23-Jul-20	11:45	23-Jul-20	11:38	00:37	Rangia and Kamalpur areas of Assam Power System were connected with the rest of NER Grid through 220 kv BTPS - Rangia 1&2 lines and 132 kv Rangia - Motonga line. 132 kv Kamalpur - Kahlipara line and 132 kv Kamalpur - Sisugram line kept open for system requirement. 132 kv Rangia - Sipajhar line was radial due to bus split at Sipajhar. 132 kv Dhaligaon - Bornagar line was kept idle charged from Dhaligaon end and 132 kv Rangia - Nalbari line was idle charged from Rangia end. At 11:45 Hrs on 23.07.2020, 220 kv BTPS - Rangia 1&2 lines and 132 kv Rangia - Motonga line tripped. Due to tripping of these elements, Rangia and Kamalpur areas of Assam Power System were separated from rest of NER Grid and subsequently collapsed due to no source in these areas.	0	150	GD-1
7	NER	220 kv BTPS - Rangia 1&2 lines and 132 kv Rangia - Motonga line	AEGCL & POWERGRID	23-Jul-20	12:48	23-Jul-20	12:58	00:37	Rangia and Kamalpur areas of Assam Power System were connected with the rest of NER Grid through 220 kv BTPS - Rangia 1&2 lines and 132 kv Rangia - Motonga line. 132 kv Kamalpur - Kahlipara line and 132 kv Kamalpur - Sisugram line kept open for system requirement. 132 kv Rangia - Sipajhar line was radial due to bus split at Sipajhar. 132 kv Dhaligaon - Bornagar line was kept idle charged from Dhaligaon end and 132 kv Rangia - Nalbari line was idle charged from Rangia end. At 12:48 Hrs on 23.07.2020, 220 kv BTPS - Rangia 1&2 lines and 132 kv Rangia - Motonga line tripped. Due to tripping of these elements, Rangia and Kamalpur areas of Assam Power System were separated from rest of NER Grid and subsequently collapsed due to no source in these areas.	0	150	GD-1
8	WR	400 KV Jejuri- Koyna Stg -4 line 400/220 KV ICT 1 at Jejuri 400 KV JejuriKoyna Stg -4. 400 KV Jejuri-Lonikhand 400/220 KV ICT 2 at Jejuri 400/220 KV ICT 3 at Jejuri 400KV Bus-1 at Jejuri 400KV Bus- 2 at Jejuri	Maharashtra	23-Jul-20	20:28	24-Jul-20	06:19	09:51	At 20:28 hrs/23.07.2020 the only connected 400 KV line at 400 KV Jejuri i.e 400 KV Jejuri-Koyna Stg-4 line tripped on R ph fault due to conductor snapping. Prior to the above event 400 KV Jejuri-Lonikhand line was under forced outage on B phase fault due to conductor snapping since 17:02 hrs/23.07.2020. As informed by SLDC/Maharashtra, because both the emanating 400 KV feeders at 400 KV Jejuri were out due to conductor snapping, load loss of 42 MW occurred.	Nil	42	GD-1
9	WR	400KV/220KV KALWA-ICT-1 400KV/220KV KALWA-ICT-2 400KV/220KV KALWA-ICT-3 KALWA - 400KV - Bus 1 KALWA - 400KV - Bus 2 400KV-KALWA-PADGHE-1 400KV-KALWA-PADGHE-2 400KV-KALWA-KHARGHAR-1 400KV-KALWA-PUNE-PG-1 400KV/220KV KALWA-ICT-4 400KV Bus Coupler at Kalwa	OPTCL	26-Jul-20	10:03	26-Jul-20	10:48	00:45	At 10:03 Hrs/26.07.2020, 400kv Bus-1 & 2 Bus-bar protection operated due to 400KV Bus coupler Y-Phase CT Burst and IPS tube of 400/220KV ICT-2 melted at Kalwa resulting in tripping of all 400kv elements at 400kv Kalwa station. 220kv System at Kalwa remain intact, No load loss reported by SLDC, Kalwa, Local generation at Mumbai picked up immediately.	0	0	GI-2