

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: 24th Apr 2020

To

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., डोंगतिएह, 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 12th Apr-2020 to 18th Apr-2020.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-२०१० की धारा स.-५.५.१ के प्रावधान के अनुसार, १२ अप्रैल-२०२० से १८ अप्रैल-२०२०, सप्ताह की अखिल भारतीय प्रणाली की ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट पर निम्न लिंक पर उप्लब्ध 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 12th Apr-2020 to 18th Apr-2020 is available at the NLDC website.

Thanking You.

Yours faithfully,

Sr. DGM (SO)

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

साप्ताहिक रिपोर्ट (12 अप्रैल 2020 से 18 अप्रैल 2020 तक)

रिपोर्टिंग तिथि:-

24-Apr-20

(आई॰ ई॰ जी॰ सी॰ की धारा संख्या-5.5.1 के अंतर्गत)

1. आधकतम माग	आपात आर आधकतम कम	ा (म॰वा॰)
क्षेत्र	• •	_

क्षेत्र	उत्तरी क्षे	त्र	पश्चि	मीक्षेत्र	दक्षिण	ी क्षेत्र	पूर्वी	क्षेत्र	पूर्वोत्त	र क्षेत्र	कुल	
दिनांक	अधिकतम मांग आपूर्ति	आधिकतम कमी										
	(मे॰वा॰)	(मे॰वा॰)										
12-04-2020	36791	512	35747		32737		16261		2045	62	123581	574
13-04-2020	37306	865	36205		34318		17007		2191	27	127027	892
14-04-2020	38533	517	36213		34656		16450		2332	33	128184	550
15-04-2020	38909	509	36520		33769		16450		1093	859	126741	1368
16-04-2020	39134	506	36971		33969		16252		2012	152	128338	658
17-04-2020	37496	448	37593		34127		16248		1922	174	127386	622
18-04-2020	37381	542	36152		33529		15300		1821	261	124183	803

2. ऊर्जा आपूर्ति और पनबिजली उत्पादन (मि॰यू॰)

क्षेत्र	उत्तरी क्षेत्र		पश्चि	पश्चिमी क्षेत्र		दक्षिणी क्षेत्र		पूर्वी क्षेत्र		र क्षेत्र	कुल	
/	ऊर्जा आपूर्ति	पनबिजती उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजती उत्पादन						
तिथि	(मि॰य्॰)	(मि॰यू॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰य्॰)	(मि॰यू॰)	(मि॰य्॰)
12-04-2020	716	154	909	54	822	87	338	50	34	4	2819	348
13-04-2020	744	171	924	48	844	86	364	51	37	4	2913	360
14-04-2020	776	181	928	49	856	82	379	56	38	3	2977	371
15-04-2020	777	187	929	51	863	88	340	59	29	3	2939	388
16-04-2020	786	191	942	53	870	85	342	55	29	3	2968	388
17-04-2020	776	186	957	62	875	94	348	51	29	4	2985	397
18-04-2020	743	181	940	57	865	78	333	48	28	4	2908	368

3. आवृत्ति (प्रतिशत समय में)

तिथि	49.8-49.9	<49.9	49.9-50.05	>50.05	Average	FVI
เสเน	ऑo इंo ग्रिड					
12-04-2020	3.74	3.97	78.04	17.99	50.01	0.029
13-04-2020	11.17	12.33	70.49	17.19	49.99	0.051
14-04-2020	3.90	4.28	76.85	18.87	50.00	0.031
15-04-2020	3.96	4.21	74.88	20.90	50.01	0.033
16-04-2020	5.79	5.82	76.60	17.58	50.00	0.033
17-04-2020	4.19	4.19	80.49	15.32	50.00	0.034
18-04-2020	3.01	3.22	79.02	17.77	50.01	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)

	Date	12-04	-2020	13-04	-2020	14-04	-2020	15-04	-2020	16-04	l-2020	17-04	1-2020	18-04	1-2020
Region	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	03-01-2020	Peak hr Shortage	Max. Demand Met during the day	Peak hr Shortage
	Punjab	3719	0	3856	0	4301	0	4101	0	4540	0	4346	0	4041	0
	Haryana	4642	0	4751	50	5171	0	5302	0	5387	0	4923	0	4838	0
	Rajasthan	8286	0	8438	0	8600	0	8665	0	8760	0	8509	0	8542	0
	Delhi	2495	0	2719	0	3007	0	2997	0	3160	0	3114	0	3082	0
NR	UP	15689	0	15972	0	16158	0	16514	0	16785	0	15817	0	15784	0
	Uttarakhand	1075	0	1122	0	1072	0	1114	0	1194	0	1163	0	1110	0
	HP	742	0	792	0	742	0	772	0	779	0	826	0	724	0
	J&K	2123	531	1949	487	2105	526	2037	509	2040	510	1841	460	2167	542
	Chandigarh	133	0	138	0	146	0	154	0	150	0	143	0	125	0
	Chhattisgarh	3277	0	3314	0	ak hr ratage Max. Demand Met during the day Peak hr Shortage with eday Max. Demand Met during the day Peak hr Shortage with eday Max. Demand Met during the day Peak hr Shortage with eday Nortage with eday Peak hr Shortage with eday Max. Demand Met during the day Max. D	3357	0							
	Gujarat	11154	0	11417	0	11714	0	11823	0	11754	0	12051	0	11765	0
	MP	8904	0	8966	0	8952	0	8979	0	8782	0	8958	0	8574	0
WR	Maharashtra	17719	0	17822	0	17546	0	17642	0	18049	0	18077	0	18229	0
WK	Goa	364	0	382	0	385	0	392	0	393	0	399	0	395	0
	DD	83	0	93	0	86	0	102	0	120	0	108	0	109	0
	DNH	103	0	109	0	109	0	112	0	115	0	120	0	122	0
	Essar steel	199	0	208	0	224	0	231	0	236	0	223	0	18229 395 109 122 258 8332 7274 10635	0
	Andhra Pradesh	7540	0	7724	0	7862	0	8025	0	8204	0	8400	0	8332	0
	Telangana	7992	0	7751	0	7737	0	7374	0	7458	0	7497	0	7274	0
SR	Karnataka	9980	0	10380	0	10877	0	10997	0	11337	0	11398	0	10635	0
JIX	Kerala	3618	0	3743	0	3712	0	3588	0	3523	0	3658	240	3645	60
	Tamil Nadu	10220	0	10669	0	10644	0	10738	0	11051	0	11291	0	11332	0
	Pondy	239	0	243	0	246	0	255	0	261	0	273	0	278	0
	Bihar	4483	0	4642	0	4687	0	4376	0	4553	0	4530	0	4828	0
	DVC	1477	0	1487	0	1490	0	1510	0	1498	0	1495	0	1550	0
ER	Jharkhand	1144	0	1254	0	1174	0	1174	0	1277	0	1238	0	1300	0
EN	Odisha	3520	0	3515	0	3502	0	3477	0	3698	0	3667	0	3561	0
	West Bengal	6795	0	6902	0	7177	0	7043	0	6181	0	6261	0	6348	0
	Sikkim	82	0	97	0	93	0	102	0	91	0	92	0	90	0
	Arunachal Pradesh	109	1	115	1	116	1	55	23	71	1	72	2	91	4
	Assam	1252	20	1330	30	1406	18	977	21	1210	62	1150	130	1051	104
	Manipur	180	1	179	1	185	2	121	2	158	2	168	3	147	6
NER	Meghalaya	249	0	260	0	260	0	217	0	260	0	267	0	250	0
	Mizoram	95	1	95	1	98	0	66	8	84	1	85	1	70	23
	Nagaland	117	2	119	2	121	1	85	1	117	1	116	2	104	4
	Tripura	213	1	251	2	265	1	197	3	255	5	227	1	218	70

6. Energy Consumption in States (MUs)

Region	States	12-04-2020	13-04-2020	14-04-2020	15-04-2020	16-04-2020	17-04-2020	18-04-2020
	Punjab	78.2	82.0	88.1	84.5	85.4	83.3	67.8
	Haryana	79.7	83.4	88.5	91.5	91.8	89.2	83.5
	Rajasthan	159.5	162.7	168.6	170.4	169.7	169.2	170.4
	Delhi	52.4	56.4	60.8	62.8	63.0	65.2	62.1
NR	UP	271.0	282.3	290.0	289.0	293.3	290.0	280.4
	Uttarakhand	20.1	21.3	21.1	22.1	22.5	22.9	21.6
	НР	12.1	13.1	12.8	13.3	14.0	14.1	11.8
	J&K	40.7	40.4	43.2	40.7	42.9	39.7	42.4
	Chandigarh	2.4	2.6	2.7	2.9	3.0	2.9	2.6
	Chhattisgarh	78.2	78.3	78.9	77.5	78.3	83.4	79.5
	Gujarat	249.5	260.7	263.5	261.7	264.5	269.0	263.7
	MP	177.2	179.9	180.8	180.7	182.2	188.7	182.1
WR	Maharashtra	392.2	391.7	392.2	395.0	402.2	401.9	400.2
VVIX	Goa	7.1	7.7	7.7	7.9	8.2	8.1	8.1
	DD	1.9	2.1	1.9	2.2	2.3	2.4	2.5
	DNH	2.2	2.4	2.4	2.4	2.5	2.6	2.7
	Essar steel	0.7	0.8	0.8	1.3	1.6	1.0	1.3
	Andhra Pradesh	154.9	158.7	160.9	163.0	165.0	166.6	171.0
	Telangana	167.8	164.6	167.4	159.7	157.8	157.7	152.7
SR	Karnataka	198.4	206.6	208.4	217.0	219.8	219.0	204.4
3K	Kerala	67.9	70.8	70.8	70.6	69.5	71.0	72.1
	Tamil Nadu	228.2	239.1	243.8	248.2	252.5	254.9	259.0
	Pondy	4.5	4.7	4.8	4.9	5.1	5.2	5.5
	Bihar	82.8	88.8	91.6	70.3	82.7	82.9	81.0
	DVC	28.9	30.8	32.6	31.1	31.0	30.8	31.0
ER	Jharkhand	22.7	24.8	23.5	21.8	23.5	24.6	24.4
LN	Odisha	72.8	74.8	78.5	77.8	76.2	77.9	69.4
	West Bengal	130.3	143.3	151.4	137.6	127.2	130.9	125.8
	Sikkim	0.9	1.2	1.2	1.3	1.2	1.2	1.1
	Arunachal Pradesh	1.5	1.6	1.7	1.2	1.3	1.4	1.4
	Assam	19.2	21.7	21.3	16.4	15.9	15.2	14.9
	Manipur	2.1	2.0	2.4	1.9	1.8	1.9	2.0
NER	Meghalaya	3.9	4.2	4.2	3.6	3.7	3.6	3.8
	Mizoram	1.5	1.6	1.7	1.3	1.6	1.6	1.3
	Nagaland	2.3	2.3	2.2	1.7	1.9	2.0	2.0
	Tripura	3.1	4.0	4.3	3.4	3.2	3.2	2.4
Α	LL INDIA TOTAL	2818.9	2913.0	2976.5	2938.6	2968.3	2985.2	2907.8

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

साप्ताहिक रिपोर्ट (12 अप्रैल 2020 से 18 अप्रैल 2020 तक)

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(आई० ई० जी० सी०	आई॰ ई॰ जी॰ सी॰ की धारा संख्या-5.5.1 के अंतर्गत)													
7. अंतर्क्षेत्रीय विनि	'. अंतर्क्षेत्रीय विनिमय [प्रथम क्षेत्र से द्वितीय क्षेत्र को आयात (+) / निर्यात (-)]													
दिनांक	12-04-2020	13-04-2020	14-04-2020	15-04-2020	16-04-2020	17-04-2020	18-04-2020							
East to North	-49.6	-40.2	-39.4	-57.2	-54.6	-53.8	-47.0							
East to West	9.8	23.6	27.6	23.1	35.5	38.1	28.4							
East to South	-103.3	-112.8	-101.0	-105.4	-111.0	-110.7	-108.5							
East to North-East	12.6	9.9	10.3	15.0	15.4	19.0	19.2							
North-East to North	11.1	11.4	11.4	11.6	11.8	11.6	11.6							
West to North	-97.4	-99.3	-105.9	-89.4	-102.2	-83.0	-71.5							
West to South	-96.4	-111.3	-99.5	-108.8	-109.5	-108.4	-118.3							

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

साप्ताहिक रिपोर्ट (12 अप्रैल 2020 से 18 अप्रैल 2020 तक)

_	भूटान BHU	TAN		नेपाल NEPAL		बांग्ल	गदेश BANGLA	DESH
दिनांक Date	Energy Exchange	Day Average (MW)	Energy Exchange	Day Peak (MW)	Day Average (MW)	Energy Exchange	Day Peak (MW)	Day Average (MW)
12-04-2020	8.3	346	-4.1	-309	-170	-12.9	-1085	-535
13-04-2020	5.7	238	-3.8	-258	-158	-14.6	-1092	-609
14-04-2020	8.1	336	-3.6	-309	-152	-15.6	-1094	-650
15-04-2020	11.2 465		-1.9	-298	-78	-12.7	-772	-528
16-04-2020	8.3	347	-1.9	-217	-81	-13.6	-1085	-568
17-04-2020	8.0	333	-1.7	-214	-72	-13.3	-1070	-554
18-04-2020	9.0	375	-1.0	-194	-43	-43 -15.5		-646
कुल Total	58.6		-18.1			-98.2		

				8). Ma	jor Gr	id Inciden):-					
S.No.	Region	Name of Elements (Tripped/Manually opened)	Owner / Agency	Outag		Revival	1	Outage Duration	Event (As reported)	Generation Loss(MW)	Load Loss(MW)	Category as per CEA Grid Standards
1	SR	220KV Pothencode-New Kattakada Ckt-1 220KV Pothencode New Kattakada Ckt-2 220KV/110KV 200MVA Transformer - II 220KV/110KV 200MVA Transformer - III ≅ 220KV/110KV 200MVA Transformer - III ≅	KSEB	Date	Time	Date	11:07	00:35	At 10:32 hrs, 220KV Pothencode-New Kattakada Ckt-1 & 2 tripped on ddirectional over current, Simultaneouly Three ICTs of 200 MVA 220/10KV also tripped on directional over current.load loss of 233MW reported in the event.	Nil	233	GD-1
2	ER	220kV Tenughat-Patratu Tenughat unit-1 Tenughat Unit-2	TVNL	14-Apr-20	12:47	14-Apr-20	13:05	00:18	At 12:47 Hrs 220kV Tenughat-Patratu Line tripped at patratu end. Both running units of tenughat, generating around 250 MW tripped on loss of evacuation path along with loss of voltage at 220kV Tenughat station.	250	Nil	GI-1
3	ER	220 kV STPS - Chandil 220 kV Ramchandrapur - Chandil 220 kV Ranchi - Chandil 220 kV Ras at Chandil 132 kV Chandil - Rajkhaswan	Jharkhand	15-Apr-20	17:20	15-Apr-20	18:00	00:40	At 17:20 Hrs, 220 kV STPS - Chandil tripped, Subsequently other 220 kV lines from Chandil Le, 220 kV Ramchandrapur - Chandil & 220 kV Ramchi - Chandil also tripped at the same time. Four 132 kV redeest From Chadil hand	Nil	35	GD-1
4	NER	132 kV Loktak-Ningthoukhong 132 kV Imphalk-Ningthoukhong	MoP Manipur	15-Apr-20	16:00	15-Apr-20	16:10	00:10	At 16:00 hrs, 132 kV Loktak-Ningthoukhong & 132 kV Ningthoukhong-Imphal (PG) tripped. As the 132 kV Churachandpur, Elangkangpokpi and Kakching substations of Manipur are radialy connected from 132 kV Ningtoukhong, the above mentioned tripping caused blackbust of all the radial substations. Due to this nicideal, Ningthoukhong, Churachandpur, Elankangpokpi & Kakching area of Manipur state was affected and load loss of around 14 MW has occured. There was no generation loss.	Nil	14	GD-1
5	NER	132 kV Balipara - Khupi	MoP Arunachal Pradesh	15-Apr-20	14:27	15-Apr-20	14:40	00:13	At 14.27 Hrs of 15/01/2020, 132 kV Balipara - khupi T/L (Balipara:DP, Z+I, RY ph 1.5 km; Tenga: Cb not tripped J tripped resulting in blackout of 132 kV Khupi S/S. At that time there was no Bikh HFP generation. Due to this incident Nutyua reas of Arunchal Pradesh state was affected. Load loss of around 4 MW and no generation loss was observed.	Nil	4	GD-1
6	NER	132 kV Dimapur Kohima 132 kV Sanis-Doyang 132 kV Sohima-Karong 132 kV Sanis-Wokha Likimro HEP	MoP Manipur	15-Apr-20	16:27	15-Apr-20	17:18	00:51	132 kV Dimapur-Kohima was under outage from 15:18 hrs of 15-04-20. Kohima's connectivity was only from 132 kV Doyang-Sanis-Wokha-Kohima and 132 kV Karong- Kohima. Due to bad weather condition in the state of Nagaland, both 132 kV Doyang-Sanis and 132 kV Karong-Kohima tripped at 16:27 hrs and 16:20 leading to blackout of Kohima, sanis, Wokha areas of Manipur system. Due to this incident Kohima, Wokha Sanis area of Nagaland respectively was affected and load loss of around 25 MW has occurred. There was generation loss of 6.7 MW.	6.7	25	GD-1
7	WR	400 kV Koradi BUS-1 400 kV Koradi - Bhusawal 400 kV Koradi - Satpura 400 kV Koradi - Bhilai 400 kV / 220kV Koradi ICT-1	Maharastra	16-Apr-20	11:28	16-Apr-20	12:00	00:32	At 11.28 Hrs, the outage on main bay of Koradi-Bhusawal line at Koradi is being availed for replacement of air pressure switch. During the shifting of Bhusawal feeder on TBC, due to CT switching relay malfunction, Bus-1 tripped along with connected feeders.	Nil	Nil	GD-1
8	WR	220 kV Chhattarpur BUS 132kV 220/132 kV 160MVA Chhattarpur ICT-1 220/132 kV 160MVA Chhattarpur ICT-2 220 kV Chhattarpur-Satna(MP) 220kV Chhattarpur-Satna(PG) S/C	Madhya Pradesh	17-Apr-20	12:28	17-Apr-20	13:20	00:52	As reported by Madhya pradesh SLDC, At 12:28 Hrs 8-phase CT of 220/132kV ICT-1 burst at 220kV Chhattarpur S/S resulting in Bus tripping along with connected feeders.	Nil	Nil	GI-I
9	ER	220 kV Waria- Parulia Line- I 220kV Parulia-Parulia(PG)-I 200kV Parulia-Parulia(PG)-II	DVC	17-Apr-20	10:50	17-Apr-20	13:55	03:05	At Around 10:50 hrs total power failure occurred at DVC, 220 KV Parulia S/s due to tripping of 220 kV Waria-Parulia Line-I and simultaneous operation of Bus bar protection in 220 kV Parulia (DVC) leading to load loss of around 25 MW.	Nil	25	GI-I
10	ER	132 KV Baripada-Bhograi 132 KV Baripada-Jaleshwar	OPTCL	17-Apr-20	21:39	17-Apr-20	22:05	00:26	At 21:39 Hrs., 132 KV Baripada-Bhogral and 132 KV Baripada-Jaleshwar tripped due to V-N Fault, leading to a load loss of 40 MW at Bhogral and Jaleshwar as both were radially fed from Baripada.	Nil	40	GD-1
11	SR	400kV Chandalapur-Bhoopalpally-2 400kV Chandalapur-Tukkapur-1 400kV Chandalapur-Gajwel-2 400kV Chandalapur-Tippapur-2	Telangana	18-Apr-20	11:48	18-Apr-20	14:14	02:26	Dure to problem in Isolator earth switch of R-Ph MTR-3 of Chandalapur SS lead to the tripping of all elements connected to 400kV Chandalapur station and resulted failure of power supply at 400kV CHANDALAPUR station(s) of TELANAGANA.	Nil	Nil	GI-II
12	ER	400kV Meramundali-GMR S/C	OPTCL	18-Apr-20	19:34	19-Apr-20	01:21	05:47	At 19:34hrs 400kV Meramundali-GMR S/C tripped on B-N fault, resulting into loss of generation of single running unit of GMR due to loss of evacuation path. Huge rain and lightning reported.	Nil	249	GD-1
13	WR	400 kV JP Bina Station Transformer-1(ST-1) 400 kV JP Bina Station Transformer-2(ST-2) 400 kV JP Bina-Bina PG 400 kV JP Bina-Bina MP 400 kV JP Bina BUS-1 400 kV JP Bina BUS-1	Madhya Pradesh	18-Apr-20	19:58	18-Apr-20	22:34	02:36	As intimated by SLDC/MP, all the elements at 400 kV JP Bina tripped at 19-58hrs due to tripping of 57-1 8 57-2 on earth fault and 400 kV JP Bina station became dead 8 oth the units at JP Bina were not running prior to the incident.	Nil	Nii	GHI
14	WR	Dhariwal Unit-2 400 kV Dhariwal-Bhadrawati 400 kV Dhariwal BUS-1 400 kV Dhariwal BUS-2 400 kV Dhariwal-Parii-PG 400 kV Dhariwal Station Transformer2	DIL	19-Apr-20	02:14	19-Apr-20	04:04	01:50	As reported by Dhariwal, all the elements at 400 kV Dhariwal tripped at 02:14 hrs /19.04.2020. Heavy word, and lightening/rain reported at the time of the incident at Dariwal. Generation loss of 215 MW occurred due to above tripping as Dhariwal Unit-2 tripped.	215	Nil	GD-1