



National Load Despatch Centre  
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड  
POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise)

CIN No.: U40105DL2009GOI188682

B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref:POSOCO/NLDC/SO/Weekly Report

Date:5<sup>th</sup> May 2017

To,

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

Sub: Weekly Status Report 24<sup>th</sup> April to 30<sup>th</sup> April 2017.

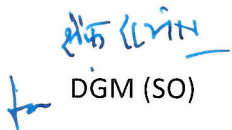
महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, 24 अप्रैल से 30 अप्रैल 2017, सप्ताह की अखिल भारतीय प्रणाली की ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट 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 24<sup>th</sup> April to 30<sup>th</sup> April 2017, is available at the NLDC website.

Thanking You.

Yours faithfully,

  
DGM (SO)

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

साप्ताहिक रिपोर्ट (24 अप्रैल से 30 अप्रैल 2017 तक)  
(आई० ई० जी० सी० की धारा संख्या-5.5.1 के अंतर्गत)

रिपोर्टिंग तिथि:- 5-May-17

1. अधिकतम मांग आपूर्ति और अधिकतम कमी (मे०वा०)

क्षेत्र	उत्तरी क्षेत्र		पश्चिमी क्षेत्र		दक्षिणी क्षेत्र		पूर्वी क्षेत्र		पूर्वोत्तर क्षेत्र		कुल	
	अधिकतम मांग आपूर्ति	अधिकतम कमी	अधिकतम मांग आपूर्ति	अधिकतम कमी	अधिकतम मांग आपूर्ति	अधिकतम कमी	अधिकतम मांग आपूर्ति	अधिकतम कमी	अधिकतम मांग आपूर्ति	अधिकतम कमी	अधिकतम मांग आपूर्ति	अधिकतम कमी
	(मे०वा०)	(मे०वा०)	(मे०वा०)	(मे०वा०)	(मे०वा०)	(मे०वा०)	(मे०वा०)	(मे०वा०)	(मे०वा०)	(मे०वा०)	(मे०वा०)	(मे०वा०)
24-04-2017	46134	473	48208	48	40706		19244		2236	111	156527	631
25-04-2017	44878	569	48177	96	38677		19776		2087	282	153595	946
26-04-2017	44940	542	47249	118	39169	94	19727		2207	190	153293	945
27-04-2017	44023	1586	47417	106	38451		19619	150	2154	235	151664	2077
28-04-2017	45084	521	46337	223	39022		20628		1497	934	152568	1678
29-04-2017	44231	481	44829	71	36628		19766	200	2195	180	147649	932
30-04-2017	43354	986	43136	86	36145		16518	100	2282	31	141435	1203

2. ऊर्जा आपूर्ति और पनबिजली उत्पादन (मि०यू०)

क्षेत्र / तिथि	उत्तरी क्षेत्र		पश्चिमी क्षेत्र		दक्षिणी क्षेत्र		पूर्वी क्षेत्र		पूर्वोत्तर क्षेत्र		कुल	
	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन	ऊर्जा आपूर्ति	पनबिजली उत्पादन
	(मि०यू०)	(मि०यू०)	(मि०यू०)	(मि०यू०)	(मि०यू०)	(मि०यू०)	(मि०यू०)	(मि०यू०)	(मि०यू०)	(मि०यू०)	(मि०यू०)	(मि०यू०)
24-04-2017	921	259	1143	40	945	55	365	49	36	10	3410	413
25-04-2017	968	242	1180	38	944	49	390	48	35	11	3517	388
26-04-2017	971	230	1136	46	935	65	403	51	34	13	3479	405
27-04-2017	980	220	1127	47	933	56	412	51	37	12	3488	387
28-04-2017	1000	223	1125	41	942	49	412	48	33	10	3512	371
29-04-2017	996	221	1105	36	915	37	414	55	32	9	3462	358
30-04-2017	947	226	1059	20	860	31	382	52	35	10	3284	340

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
24-04-2017	8.22	8.45	73.96	17.59	49.99	0.040
25-04-2017	15.30	15.61	74.53	9.86	49.97	0.053
26-04-2017	18.38	19.26	72.85	7.89	49.96	0.062
27-04-2017	24.00	27.45	64.10	8.45	49.95	0.089
28-04-2017	20.25	21.59	68.43	9.99	49.95	0.072
29-04-2017	11.20	11.45	74.94	13.61	49.98	0.046
30-04-2017	4.48	4.75	75.60	19.65	50.00	0.038

\*NEW & SR grid running in synchronisation.

4. NEW ELEMENTS COMMISSIONED

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

Region	Date	24-04-2017		25-04-2017		26-04-2017		27-04-2017		28-04-2017		29-04-2017		30-04-2017	
	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	5971	0	5835	0	6280	0	5949	0	6272	0	6863	0	6025	0
	Haryana	7189	0	7078	0	7302	0	7166	0	7077	0	7111	0	6799	0
	Rajasthan	8692	0	8677	0	8509	0	8520	0	8348	135	8315	1084	8526	186
	Delhi	5031	0	4961	0	4854	0	4851	0	4858	0	4553	0	4431	0
	UP	16471	0	16318	0	16823	260	16133	0	16183	605	16233	0	16637	0
	Uttarakhand	1801	0	1818	0	1751	80	1806	80	1880	0	1696	0	1665	0
	HP	1206	0	1212	0	1340	0	1221	0	1285	0	1243	0	1084	0
	J&K	1944	486	1900	475	1868	467	1791	448	1797	449	1924	481	1959	490
Chandigarh	249	0	253	0	251	0	245	0	256	0	246	0	211	0	
WR	Chhattisgarh	3968	0	3954	0	3949	0	3994	0	3973	0	3918	0	3788	0
	Gujarat	14942	21	14942	21	14380	0	14766	0	14812	0	15250	0	14141	0
	MP	8046	0	8215	0	8085	0	8284	0	8144	0	7892	0	7471	0
	Maharashtra	22192	0	22249	0	22204	0	21430	0	21174	343	20149	615	20013	105
	Goa	512	0	521	0	483	0	487	0	494	0	465	0	430	0
	DD	324	0	323	0	326	0	312	0	320	0	318	0	295	0
	DNH	768	0	750	0	746	0	764	0	740	0	763	0	744	0
	Essar steel	742	0	753	0	487	0	473	0	476	0	451	0	422	0
SR	Andhra Pradesh	7689	0	7860	0	7626	0	7848	0	7620	0	7616	0	7318	0
	Telangana	7791	0	7651	0	7705	0	7507	0	7578	0	7061	0	6396	0
	Karnataka	9696	0	9419	0	9769	0	9482	0	9742	0	9463	0	8240	0
	Kerala	3868	0	3851	0	3663	0	3676	0	3831	0	3531	0	3359	0
	Tamil Nadu	14179	0	13919	0	14318	0	15361	0	14992	0	14580	0	13418	0
	Pondy	351	0	361	0	372	0	349	0	368	0	361	0	339	0
ER	Bihar	3927	0	3825	0	3833	0	4141	0	3997	0	4011	100	3541	0
	DVC	2833	0	2953	0	2893	0	3202	0	2992	0	2977	0	2973	0
	Jharkhand	1108	0	1199	0	1177	0	1197	0	1209	0	1247	0	1211	0
	Odisha	4295	0	4090	0	3818	0	4261	0	4285	0	4084	0	4124	0
	West Bengal	7664	0	8140	0	8431	0	8295	0	8546	0	8125	0	7943	0
	Sikkim	80	0	77	0	73	0	67	0	73	0	62	0	57	0
NER	Arunachal Pradesh	98	0	89	2	86	1	82	1	119	1	128	1	129	4
	Assam	1384	68	1384	95	1354	144	1287	213	1179	297	1276	129	1351	3
	Manipur	152	2	148	3	144	3	150	1	144	1	151	1	132	2
	Meghalaya	286	0	274	0	264	0	239	0	232	21	266	0	267	0
	Mizoram	74	2	73	3	71	1	73	1	75	1	68	2	68	5
	Nagaland	106	4	106	7	119	2	111	1	112	10	124	1	121	2
	Tripura	168	3	180	5	205	4	231	0	208	32	225	3	229	1

## 6. Energy Consumption in States (MUs)

Region	States	24-04-2017	25-04-2017	26-04-2017	27-04-2017	28-04-2017	29-04-2017	30-04-2017
NR	Punjab	105.4	121.0	127.7	128.5	135.8	140.9	124.2
	Haryana	128.9	136.6	134.7	133.9	139.0	140.3	119.6
	Rajasthan	179.4	186.5	176.9	184.7	182.7	181.8	186.1
	Delhi	101.4	100.8	98.7	99.0	99.4	95.5	89.5
	UP	301.1	315.9	328.5	328.7	335.3	332.6	330.2
	Uttarakhand	37.7	36.5	37.1	36.5	38.7	37.9	33.0
	HP	24.3	25.8	27.4	25.6	25.6	25.5	21.4
	J&K	37.8	39.9	35.2	38.1	38.6	36.9	38.5
	Chandigarh	4.9	5.0	5.1	5.0	5.1	5.0	4.3
WR	Chhattisgarh	93.2	93.3	89.0	89.2	93.8	92.3	90.2
	Gujarat	333.9	334.9	331.9	333.5	336.0	335.2	323.5
	MP	180.4	215.9	181.2	181.9	180.7	175.0	166.6
	Maharashtra	490.7	491.5	488.6	477.6	470.6	460.2	440.5
	Goa	10.1	10.1	10.3	9.9	10.5	9.1	8.8
	DD	7.2	7.3	7.4	7.2	7.2	7.1	5.1
	DNH	17.3	17.2	17.2	17.4	17.1	17.3	16.5
		Essar steel	10.3	10.0	10.6	10.0	9.0	8.7
SR	Andhra Pradesh	171.1	172.7	168.9	167.4	165.2	160.4	155.4
	Telangana	161.2	161.2	163.5	158.1	152.5	145.3	134.7
	Karnataka	214.6	212.2	213.8	214.3	208.3	192.6	183.6
	Kerala	77.0	77.6	76.2	74.6	76.4	74.6	68.9
	Tamil Nadu	313.6	312.6	304.7	311.3	331.2	333.8	310.2
		Pondy	7.6	7.6	7.9	7.7	7.9	8.0
ER	Bihar	59.1	69.1	71.5	73.5	76.7	75.7	71.8
	DVC	62.7	64.2	67.2	66.9	67.5	66.9	66.3
	Jharkhand	22.2	24.8	24.7	25.9	25.6	25.2	24.1
	Odisha	84.3	84.8	84.9	88.2	83.5	84.9	83.7
	West Bengal	135.7	146.5	153.4	156.2	158.1	160.2	135.8
		Sikkim	1.2	1.1	1.0	1.1	0.9	1.0
NER	Arunachal Pradesh	1.9	2.0	1.9	1.9	1.8	1.6	2.0
	Assam	20.5	20.1	19.3	21.4	18.4	18.2	20.6
	Manipur	3.1	2.4	2.3	2.3	2.2	2.3	2.3
	Meghalaya	4.7	3.9	4.5	3.9	3.9	3.9	4.3
	Mizoram	1.3	1.2	1.3	1.3	1.2	1.4	1.5
	Nagaland	1.4	2.3	2.4	2.4	2.3	1.6	1.9
		Tripura	3.1	2.9	2.1	3.7	3.4	3.1
<b>ALL INDIA TOTAL</b>		<b>3410.4</b>	<b>3517.2</b>	<b>3479.1</b>	<b>3488.8</b>	<b>3512.0</b>	<b>3462.1</b>	<b>3284.0</b>

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

साप्ताहिक रिपोर्ट (24 अप्रैल से 30 अप्रैल 2017 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	24-04-2017	25-04-2017	26-04-2017	27-04-2017	28-04-2017	29-04-2017	30-04-2017
East to North	-49.8	-46.9	-49.0	-56.9	-63.8	-64.6	-57.2
East to West	4.8	13.4	16.9	15.2	11.5	8.8	5.8
East to South	-70.5	-74.9	-80.7	-80.2	-74.3	-71.4	-71.2
East to North-East	9.2	3.0	-2.3	8.2	6.5	8.9	9.1
North-East to North	11.5	11.0	11.9	11.5	10.1	12.0	11.4
West to North	-118.4	-128.6	-134.1	-135.7	-137.0	-152.0	-142.3
West to South	-77.1	-79.3	-78.4	-73.7	-76.2	-65.2	-53.8

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

**साप्ताहिक रिपोर्ट (24 अप्रैल से 30 अप्रैल 2017 तक)**

अंतरराष्ट्रीय विद्युत विनिमय [भारत से दूसरे देश को आयात (+) / निर्यात (-) ] Transnational Exchange from India (Import=(+ve) /Export =(-ve))

दिनांक Date	भूटान BHUTAN		नेपाल NEPAL			बांग्लादेश BANGLADESH		
	Energy Exchange (In MU)	Day Average (MW)	Energy Exchange (In MU)	Day Peak (MW)	Day Average (MW)	Energy Exchange (In MU)	Day Peak (MW)	Day Average (MW)
24-04-2017	11.3	471	-6.8	-319	-285	-10.4	-638	-432
25-04-2017	7.8	325	-7.2	-414	-300	-14.2	-628	-591
26-04-2017	7.4	310	-8.2	-398	-340	-14.0	-622	-584
27-04-2017	5.9	247	-8.3	-327	-346	-15.0	-649	-624
28-04-2017	5.8	243	-8.1	-333	-336	-14.7	-653	-612
29-04-2017	5.9	245	-7.8	-361	-326	-14.8	-665	-618
30-04-2017	5.9	244	-6.5	-309	-271	-14.8	-654	-617
<b>कुल Total</b>	<b>50.0</b>		<b>-52.9</b>			<b>-97.9</b>		

### 8). Major Grid Incidences (Provisional):-

S.No.	Region	Name of Elements	Owner / Agency	Outage		Revival		Outage Duration	Event	Generation Loss(MW)	Load Loss(MW)	Category as per CEA Grid
				Date	Time	Date	Time					
1	WR	1) 220 KV Mahalaxmi- Amona S/C 2) 220 KV Tilarī –Amona S/C 3) 220 KV Mapusa- Amona S/C	GEB	25-04-2017	05:35	25-04-2017	05:54	00:19	At 04:49 Hrs, 220 KV Mapusa- Ponda-1 was out of service due to R-E fault. Then at 05:35 Hrs 220 KV Mahalaxmi- Amona S/C tripped on R-E fault, Subsequently 220 KV Tilarī –Amona S/C, 220 KV Mapusa- Amona S/C also tripped & resulted in load loss of around 200 MW.		200	GD-I
2	NER	1) 400kV Silchar-Palatana II 2) 132 kV AGTPP – AGARTALA I & II 3) 132 kV AGTPP – Kumarghat 4) 132 kV Palatana – Udaipur 5) 132 kV Palatana – SM Nagar 6) 132 kV Silchar-Srikona D/C 7) 132 kV Silchar –Panchgram 8) 132 kV Badarpur – Panchgram	PGCIL/Neepco/Tsecl	25-04-2017	13:05	25-04-2017	13:20	00:15	400kV Silchar-Palatana Ckt-I was under shutdown. At 13:05 hrs Silchar- Palatana II line got tripped (Silchar: Y-B Ph, Z-I, 187.5 km, Palatana. Generation of Palatana, AGTPP, Rokhia & Monarchak tripped subsequently along with 132 kV AGTPP – AGARTALA I & II, 132 kV AGTPP – Kumarghat, 132 kV Palatana – Udaipur, 132 kV Palatana – SM Nagar, Due to activation of SPS-I & II for Palatana, 132 kV Silchar-Srikona D/C, 132 kV Silchar –Panchgram & 132 kV Badarpur – Panchgram got system tripped. Due to blackout at Surjanamaninagar, 132 kV Comilla – SM Nagar I & II was hand-tripped.	680	164	GD-I
3	NER	1) 400kV Silchar-Palatana II 2) 132 kV AGTPP – AGARTALA I & II 3) 132 kV AGTPP – Kumarghat 4) 132 kV Palatana – Udaipur 5) 132 kV Palatana – SM Nagar 6) 132 kV Comilla – SM Nagar I & II	PGCIL/Neepco/Tsecl	26-04-2017	12:52	26-04-2017	13:05	00:13	400kV Silchar-Palatana Ckt-I was under shutdown. At 13:05 hrs Silchar- Palatana II line got tripped on distance protection. Generation of Palatana, AGTPP, Rokhia & Monarchak tripped subsequently along with 132 kV AGTPP – AGARTALA I & II, 132 kV AGTPP – Kumarghat, 132 kV Palatana – Udaipur. Due to blackout at Surjanamaninagar, 132 kV Comilla – SM Nagar I & II was hand-tripped.	172	45	GD-I
4	ER	1) 400 kV Kumudhi - Karaikudi		26-04-2017	12:31	26-04-2017	12:51	00:20	At 12:31 Hrs 400 kV Kumudhi - Karaikudi tripped resulting in loss of solar generation to the tune of 400 MW at Kumudhi as evacuation path was lost. 400 kV Kumudhi-Kayathar was not in service.		400	GD-I
5	WR	1) 400/220kV ICT-3 at Kolhapur (MSETCL) 2) 400/220kV ICT-2 at Kolhapur (MSETCL) 3) 400/220kV ICT-1 at Kolhapur (MSETCL) 4) 400/220kV ICT-1 at Karad (MSETCL) 5) 400/220kV ICT-2 at Karad (MSETCL) 6) 400/220kV ICT-23at Karad (MSETCL) 7) 220KV Talangade-Chikodi 8) 220KV Mudshinge-Chikodi 9) 220KV Mahalaxmi-Amona 10) 220KV Tilarī-Amona 11) 220KV Mapusa-Amona	MSETCL/GE B	26-04-2017	10:01	26-04-2017	12:46	02:45	At 10:01 hrs, due to differential protection operation 400/220KV Kolhapur ICT-3 tripped leading to tripping of Kolhapur 400/220KV ICT 1 and 2. Subsequent to this, all 3 400/220KV ICTs at Karad also tripped. There was a load loss of 900 MW. Due to tripping of Kolhapur(MSETCL) ICT, 220 KV Mahalaxmi-Amona, 220 KV Tilarī-Amona and 220KV Mapusa-Amona also tripped. Load loss at Goa was 150MW.		900	GD-I
6	ER	1) 220Kv Halvad-Dhrangadhra ckt-1	DMTCL/BSH PCL	27-04-2017	04:33	27-04-2017	05:13	00:40	At 04:33Hrs 220Kv Halvad-Dhrangadhra ckt-1 R-Phase String fell on Bus-1&2 and all lines tripped at 220KV S/S Halvad(Gujrat). There was load loss of 300MW. All lines restored except 220KV Halvad-Dharangadhra-ckt-1		300	GD-I

S.No.	Region	Name of Elements	Owner / Agency	Outage		Revival		Outage Duration	Event	Generation Loss(MW)	Load Loss(MW)	Category as per CEA Grid
				Date	Time	Date	Time					
7	ER/SR	1) Jeypore – Gazuwaka HVDC Pole – I & 2 2) 400kV Jeypore-Gazuwaka I & II ☒	PGCIL	28-04-2017	08:44	28-04-2017	13:51	05:07	Jeypore – Gazuwaka HVDC Pole – I tripped at 08:44 Hrs. Pole – II tripped 09:07. Further both 400 KV lines tripped due to receipt of direct trip at Gazuwaka end. Subsequently, Pole – I deblocked after restoration of 400kV Jeypore-Gazuwaka II at 13:51 Hrs.			GI-2
8	ER	1)220 kV Misa – Byrnhat I & II 2)220 kV Misa – Kopili I & II 3)220 kV Misa –Dimapur I &II 4)220kV Misa – Samaguri I&II 5)220kV Misa- Mariani(AS) 6) 220kV Bus Coupler @ Misa 132 KV Dimapur -Imphal 7)132 kV Badarpur- Panchgram 8)400 kV Palatana –Silchar I&II 9)132 kV Palatana -Udaipur 10)132 kV Palatana –SM Nagar 11)132 kV Silchar –Srikona I &II 12)132 kV Silchar - Badarpur 13)132 kV Loktak- Imphal 14)132 kV Loktak- Jiribam 15)132 kV Aizwal - Kumarghat 16)132 kV Aizwal - Jiribam 17)132 kV Jiribam - Paliapool 18)132 kV Loktak- Ningthokong 19)132 kV Imphal (PG)-Imphal I&II 20)132kV Silchar – Imphal I&II 21)132 kV Dullavchara -Silchar 22)132 kV Badarpur- Khlierihat 23)132 kV Badarpur- Kolasib 24)132 kV Badarpur- Jiribam 25)132 kV Badarpur- Kumarghat	PGCIL/Neep co/Tsecl	28-04-2017	19:11	28-04-2017	19:17	00:06	Due to the mentioned tripping of lines the Total Load Loss was around 414 MW. Load loss of Tripura system was around 151 MW, Load loss of South Assam system was around 81 MW, Load loss of Mizoram system was around 45 MW, Load loss of Manipur system was around 137 MW. Bangladesh was drawing 150 MW through Surajmani-Comilla Line, which was also got interrupted. Generation Loss was 841 MW	841	414	GD-3
9	NR	1) 400 KV Aligarh – Muradnagar line 2) 400 KV Aligarh – Panki line 3) 400 KV Aligarh- Mainpuri line ☒	UPPTCL	28-04-2017	16:57	28-04-2017	18:06	01:09	At 16:57 Hrs 400 KV Aligarh – Muradnagar line tripped Phase to earth fault (B-Ph),Z-1,3.4KM From Aligarh, at the same instant 400 KV Aligarh – Panki line and 400 KV Aligarh- Mainpuri line .Load loss reported			GD1
10	NR	1) 660MW Lalitpur unit-1 2) 765KV Lalitpur-Fatehabad I & II 3) 765KV ICT at Fatehabad 4) 400 KV Mathura – Fatehabad line.	UPPTCL	29-04-2017	15:55	29-04-2017	19:06	03:11	Lalitpur Unit – I (generating 640 MW) tripped at 15:55 Hrs. followed by 765 KV Lalitpur – Fatehabad line – I & II, 765 KV Bus Reactor, 765/400 KV ICT at Fatehabad SS and 400 KV Mathura – Fatehabad line. Bad weather reported As per flash report of NRLDC, Load & Generation loss owas 640 MW.	640	640	GD1
11	NER	1) Teesta Unit- 1,3,5,6 2) Dikchu Unit-1 3) 400kV Teesta-Dikchu 4) 400kV Teesta-Rangpo ☒	Teesta/Dikchu	29-04-2017	15:55	29-04-2017	16:17	00:22	At 15:57 hrs due to inclement weather around Teesta 3 and Dikchu,400 kv Teesta3- Dikchu tripped on R-N fault.At the same time 400 KV Teesta3-Rangpo tripped,DT received at Rangpo.Teesta3 generation of 600 MW( running unit no#1,3,5,6) and Dikchu generation 50 MW(unit no#1) lost due to no evacuation path.	650		GD1



S.No.	Region	Name of Elements	Owner / Agency	Outage		Revival		Outage Duration	Event	Generation Loss(MW)	Load Loss(MW)	Category as per CEA Grid
				Date	Time	Date	Time	Time				
12		1) HVDC Rihand – Dadri Pole-1 2) 400KV Dadri-Panipat ckt-1 ☒	PGCIL/HNP NL	30-04-2017	09:09	30-04-2017	09:42	00:33	At 09:09 Hrs HVDC Rihand – Dadri Pole-1 Tripped along with 400KV Dadri-Panipat ckt-1 . Approx. 500MW load loss. HVDC Pole tripped due to Converter Tx Diff Prot operated at Dadri end & 400KV Dadri-Panipat ckt-1 tripped on Zone-3. Line restored at 09:42Hrs. Pole-1 is still out.		500MW	GI-2