



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: 4th May 2018

To,

- कार्यपालक निदेशक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
Executive Director, ERLDC, 14 Golf Club Road, Tolleygunge, Kolkata, 700033
- 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
- 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
- कार्यपालक निदेशक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलॉंग - 793006
Executive Director, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
- महाप्रबंधक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Weekly Status Report 23rd April to 29nd April 2018.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, 23 अप्रैल से 29 अप्रैल 2018, 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 23rd April to 29nd April 2018, 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 (23 अप्रैल से 29 अप्रैल 2018 तक)
(आई० ई० जी० सी० की धारा संख्या-5.5.1 के अंतर्गत)

रिपोर्टिंग तिथि:- 4-May-18

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)
23-04-2018	44740	871	48215	84	43023	135	20152		2329	133	158459	1223
24-04-2018	45253	1399	48189	107	40992		20591	350	2358	212	157383	2068
25-04-2018	46203	562	47534		42753	83	20527		1550	820	158567	1464
26-04-2018	45561	1000	47744	23	42503		18376		2307	99	156491	1123
27-04-2018	46959	1037	47985	24	42463		19323		2382	110	159112	1170
28-04-2018	46475	917	46920	34	42180	10	18776		2339	203	156690	1164
29-04-2018	44756	524	45193	34	39874		18493		2219	118	150535	676

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)
23-04-2018	951	122	1173	37	978	62	441	47	38	8	3582	276
24-04-2018	980	130	1174	38	988	55	435	50	40	9	3617	282
25-04-2018	1017	145	1165	33	986	51	439	47	36	7	3642	283
26-04-2018	1043	153	1167	34	998	56	408	40	35	8	3651	292
27-04-2018	1060	160	1170	38	1011	64	394	39	41	8	3675	309
28-04-2018	1070	163	1167	38	1006	69	398	39	41	8	3682	318
29-04-2018	1036	168	1126	30	957	50	387	36	37	8	3542	292

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
23-04-2018	19.65	21.62	75.39	2.99	49.95	0.073
24-04-2018	9.17	9.42	86.15	4.43	49.97	0.035
25-04-2018	8.48	8.50	83.99	7.51	49.98	0.033
26-04-2018	9.07	9.14	83.59	7.27	49.97	0.036
27-04-2018	18.90	20.86	73.03	6.11	49.95	0.070
28-04-2018	22.15	23.81	71.62	4.57	49.95	0.071
29-04-2018	1.23	1.23	88.53	10.24	49.99	0.021

*NEW & SR grid running in synchronisation.

4. NEW ELEMENTS COMMISSIONED

1. 765 kV Parli-Sholapur ckt I & II first time charged on 22-04-2018 at 22:34 & 23:52 hrs respectively
2. 765/400 kV ICT-I at New Parli first time charged on 25-04-2018 at 10:35 hrs.

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

Region	Date	23-04-2018		24-04-2018		25-04-2018		26-04-2018		27-04-2018		28-04-2018		29-04-2018	
	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	5814	0	5990	0	6048	0	6421	0	6609	0	6373	0	6673	0
	Haryana	6733	0	6453	245	7074	0	6890	0	7004	217	7100	13	7263	18
	Rajasthan	8892	0	9084	0	9276	0	9563	0	9748	0	9691	0	9638	0
	Delhi	4147	0	4373	0	4596	0	4857	0	5094	0	4862	0	4796	0
	UP	15769	0	15859	510	16733	20	16539	0	16220	50	16697	0	16495	450
	Uttarakhand	1851	0	1937	0	1915	0	1869	0	2080	0	1831	0	1774	0
	HP	1334	0	1311	0	1336	0	1307	23	1372	0	1349	0	1240	0
	J&K	2077	519	2055	514	1907	477	2188	547	2161	540	1943	486	2185	546
Chandigarh	201	0	211	0	225	0	237	0	252	0	228	0	206	0	
WR	Chhattisgarh	3841	0	3802	0	3778	0	3683	0	3753	0	3744	0	3602	0
	Gujarat	15607	0	15435	0	15185	0	15643	0	15707	0	15650	0	14745	0
	MP	8786	0	8712	0	8553	0	8470	0	8535	0	8360	0	8066	0
	Maharashtra	23717	0	23458	0	23794	0	22908	0	22413	0	22762	0	21758	0
	Goa	533	0	524	0	547	0	529	0	578	0	500	0	500	0
	DD	324	0	332	0	335	0	326	0	333	0	327	0	313	0
	DNH	754	0	755	0	759	0	760	0	736	0	765	0	738	0
	Essar steel	142	0	142	0	172	0	191	0	130	0	121	0	95	0
SR	Andhra Pradesh	8770	0	8442	0	8296	0	8527	0	8567	0	8836	0	8437	0
	Telangana	7988	0	7684	0	7748	0	7566	0	7474	0	7509	0	6957	0
	Karnataka	9786	0	9839	0	9516	0	9752	0	10225	0	9958	0	9519	0
	Kerala	3652	0	3652	0	3689	0	3485	0	3640	0	3739	0	3721	0
	Tamil Nadu	15168	0	15183	0	15131	0	15185	0	15411	0	15398	0	14199	0
	Pondy	362	0	367	0	381	0	381	0	381	0	384	0	348	0
ER	Bihar	4611	0	4701	0	4626	0	4461	0	4518	0	4281	0	4344	0
	DVC	3034	0	2995	0	3112	0	3093	0	2965	0	3099	0	3033	0
	Jharkhand	1194	0	1185	0	1233	0	1198	0	1132	0	1039	0	1056	0
	Odisha	4423	0	4071	0	4074	0	3858	0	3866	0	3739	0	3685	0
	West Bengal	7961	0	8286	0	8118	0	7256	0	7645	0	7558	0	7354	0
	Sikkim	90	0	89	0	98	0	97	0	98	0	96	0	87	0
NER	Arunachal Pradesh	120	3	124	2	98	6	122	4	109	4	108	3	109	11
	Assam	1387	105	1375	150	1031	90	1378	57	1449	111	1401	134	1395	80
	Manipur	165	4	161	3	165	11	170	3	167	3	174	2	145	13
	Meghalaya	266	0	308	0	262	0	290	0	292	3	286	5	263	12
	Mizoram	82	2	81	4	86	3	100	2	92	4	85	4	80	9
	Nagaland	134	3	139	3	124	4	129	5	121	4	118	3	121	4
	Tripura	215	10	253	8	207	9	237	4	222	9	235	8	211	28

6. Energy Consumption in States (MUs)

Region	States	23-04-2018	24-04-2018	25-04-2018	26-04-2018	27-04-2018	28-04-2018	29-04-2018
NR	Punjab	117.4	124.8	130.1	136.7	141.9	142.5	138.4
	Haryana	123.8	127.1	132.7	137.5	143.7	144.1	140.2
	Rajasthan	192.2	197.6	201.9	210.1	208.2	209.6	205.2
	Delhi	85.8	89.6	94.0	99.2	103.9	105.5	97.8
	UP	324.2	332.5	349.9	347.6	344.6	357.7	347.0
	Uttarakhand	36.9	38.4	38.8	38.1	43.4	39.0	37.8
	HP	24.5	23.9	24.9	25.3	25.8	25.6	23.4
	J&K	42.6	42.3	39.8	44.2	43.7	41.5	42.3
Chandigarh	4.0	4.2	4.4	4.7	4.9	4.6	4.2	
WR	Chhattisgarh	88.5	89.5	87.1	86.7	87.8	87.0	82.3
	Gujarat	345.1	346.1	343.5	348.8	352.3	351.4	334.5
	MP	188.5	188.1	188.7	188.4	190.1	188.5	178.5
	Maharashtra	512.2	510.2	507.5	502.9	499.8	502.7	493.4
	Goa	12.0	12.2	12.1	12.3	12.3	10.8	10.8
	DD	7.2	7.4	6.1	7.4	7.5	7.4	7.2
	DNH	17.5	17.7	17.6	17.7	17.5	17.7	17.5
	Essar steel	2.3	2.3	2.7	2.7	2.2	1.9	1.7
SR	Andhra Pradesh	176.7	175.6	173.7	181.3	182.8	184.4	179.1
	Telangana	171.7	168.4	167.7	166.0	165.1	161.3	155.5
	Karnataka	204.9	212.3	209.3	216.7	225.7	223.1	208.5
	Kerala	77.2	77.0	76.5	76.6	76.2	78.1	72.2
	Tamil Nadu	340.0	346.6	350.5	349.9	352.7	350.3	333.0
	Pondy	7.8	7.7	8.1	8.0	8.3	8.4	8.3
ER	Bihar	87.0	86.6	90.0	83.3	81.3	80.3	79.0
	DVC	71.2	75.0	70.4	71.8	71.3	70.1	69.2
	Jharkhand	23.8	25.3	24.7	26.3	24.0	22.2	20.7
	Odisha	93.0	81.8	84.0	81.2	79.3	76.7	71.8
	West Bengal	164.9	165.3	168.7	143.7	136.5	147.3	144.8
	Sikkim	1.4	1.2	1.4	1.4	1.4	1.5	1.3
NER	Arunachal Pradesh	2.1	2.3	1.8	1.9	2.1	2.1	2.0
	Assam	21.9	23.7	20.8	19.2	24.3	24.1	20.6
	Manipur	2.4	2.4	2.1	2.0	2.0	2.0	1.8
	Meghalaya	4.8	4.5	4.4	4.5	4.7	5.0	5.5
	Mizoram	1.4	1.4	1.4	1.3	1.5	1.6	1.6
	Nagaland	1.9	2.0	1.9	1.8	2.3	2.1	2.1
	Tripura	3.4	4.0	3.1	3.8	3.7	4.3	3.0
ALL INDIA TOTAL		3582.2	3616.8	3642.4	3650.9	3674.8	3682.4	3542.3

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

साप्ताहिक रिपोर्ट (23 अप्रैल से 29 अप्रैल 2018 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	23-04-2018	24-04-2018	25-04-2018	26-04-2018	27-04-2018	28-04-2018	29-04-2018
East to North	-47.5	-39.5	-28.6	-40.4	-38.3	-43.8	-43.2
East to West	38.4	36.0	35.8	28.2	13.8	3.1	5.6
East to South	-80.4	-75.6	-75.3	-80.1	-84.1	-77.5	-80.6
East to North-East	-7.1	-18.0	-17.4	-15.4	-17.8	-18.1	-14.9
North-East to North	-7.9	-16.5	-17.1	-16.9	-16.6	-15.9	-17.2
West to North	-110.8	-112.7	-122.4	-121.2	-120.8	-109.9	-107.0
West to South	-46.4	-47.8	-46.5	-48.4	-38.1	-46.3	-61.2

**भूटान , नेपाल एव बाग्लादेश के साथ अंतरराष्ट्रीय विद्युत विनिमय INTERNATIONAL EXCHANGE
WITH BHUTAN, NEPAL AND BANGLADESH
साप्ताहिक रिपोर्ट (23 अप्रैल से 29 अप्रैल 2018 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			बाग्लादेश 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)
23-04-2018	4.2	173	-11.3	-517	-470	-14.7	-663	-612
24-04-2018	4.5	185	-11.5	-501	-477	-15.2	-665	-634
25-04-2018	3.0	125	-11.5	-505	-477	-14.2	-643	-593
26-04-2018	3.1	128	-9.6	-537	-401	-13.7	-625	-571
27-04-2018	2.9	119	-9.5	-535	-397	-13.4	-645	-558
28-04-2018	3.2	135	-9.9	-507	-412	-15.1	-667	-629
29-04-2018	3.2	134	-9.3	-494	-387	-13.7	-647	-569
कुल Total	24.0		-72.5			-100.0		

8). Major Grid Incidences (Provisional):-

S.No.	Region	Name of Elements (Tripped/Manually opened)	Owner / Agency	Outage		Revival		Outage Duration	Event (As reported)	Generation Loss(MW)	Load Loss(MW)	Category as per CEA Grid Standards
				Date	Time	Date	Time	Time				
1	NR	1) 400kV Chamera I(NHPC)-Chamera II(NHPC) 2) 400 kV Chamera I(NHPC)-Jalandhar(PG)-1 3) 400 kV Chamera I(NHPC)-Jalandhar(PG)-2	NHPC/ POWERGRID	23-04-2018	15:07	23-04-2018	16:07	1:00	During charging of newly commissioned bus reactor, B-N bus fault occurred and 400kV Bus-1 differential protection operated at 400 kV Chamera I(NHPC). However at the same time elements charged through 400kV Bus-2 of Chamera I (NHPC) namely 400 kV Chamera I(NHPC)-Chamera II(NHPC), 400 kV Chamera I(NHPC)-Jalandhar(PG) 1 & 2 also tripped. Reason of tripping yet to be ascertained. As per PMU data, B-N fault observed	0	0	GI-2
2	NR	1) 765kV G.Noida(UP)-Mainpuri(UP) 2) 765 kV Bus-1 at Mainpuri(UP)	UP	25-04-2018	14:17	25-04-2018	15:17	1:00	765 kV G.Noida(UP)-Mainpuri(UP) tripped on Y-N Fault. At the same time, 765kV Bus 1 of Mainpuri (UP) also tripped due to LBB protection operated at 765/400 kV Mainpuri(UP). As per PMU data, Y-N fault observed with no autoreclosing	0	0	GI-2
3	NR	1) 765kV Bara TPS(UP)-Mainpuri(UP) 2) Unit #1 at Bara TPS(UP) 3) Unit #2 at Bara TPS(UP)	UP	26-04-2018	10:33	26-04-2018	16:55	6:22	765 kV Bara TPS(UP)-Mainpuri(UP) tripped on persistent B-N fault after autoreclosing of the line. Unit 1 & 2 of 765 kV Bara TPS(UP) also tripped due to evacuation problem. 765/400 kV 1500 MVA Single transformer at Bara (out since 1528hrs of 02.04.18 due to Buchholz Alarm in Y phase ICT).	859	0	GD-1
4	NR	1) 800kV HVDC Champa-Kurukshetra line-1 2) 800kV HVDC Champa-Kurukshetra line-2	POWERGRID	29-04-2018	23:02	30-04-2018	00:16	1:14	800kV Champa-Kurukshetra line-1 tripped on DC line fault whereas line-2 went under outage due to differential protection operated at Champa end	0	0	GI-2
5	WR	Tripping of 1.800 kV HVDC Champa-Kurukshetra Bi-Pole 2.765 kV Durg-Kotra D/C 3.765/400 kV 1500 MVA Kotra ICT 1,2, 3 and 4 4.765 kV Tamnar(PS)-Kotra 2 5.400 kV Kotra-Lara D/C 6.400 kV Champa-Lara D/C 7.400 kV NSPCL-Raipur 2 8.400 kV KWPCCL-Kotra D/C 9.400 kV SKS-Kotra D/C 10.400 kV Kotra-Raigarh D/C 11.400 kV Kotra-DB Power D/C 12.400/220 kV 315 MVA NSPCL ICT 1&2 13.400 kV 50 MVAR RKM B/R 2 14.400 kV 80 MVAR Kotra B/R 15.400 kV Kotra-RKM Power D/C 16.250 MW NSPCL Unit 2 17.360 MW RKM Power Unit 1 18.600 MW DB Power Unit 1 and 2 19.600 MW KSK Unit 2 and 4 & 300 MW SKS Unit 2 20.300 MW TRN Energy Unit 1 and 2	PGCIL	23-04-2018	10:42	23-04-2018	11:15	0:33	At 400kV Kotra, during DCRM testing at 400 kV Main bay of 765/400 kV 1500 MVA Kotra ICT 1,B phase 400 kV Tie Isolator 89 B was closed by mistake instead of earth switch.This led to tripping of all the elements in 765/400 kV Kotra S/S along with some of the generators and transmission elements at nearby substation.	3090	Nil	GD-1

S.No.	Region	Name of Elements (Tripped/Manually opened)	Owner / Agency	Outage		Revival		Outage Duration	Event (As reported)	Generation Loss(MW)	Load Loss(MW)	Category as per CEA Grid Standards
				Date	Time	Date	Time	Time				
6	WR	Tripping of 1.220 kV old Kalwa-Airoli 2.220 kV old Kalwa Bus coupler 3.220/100 kV 200 MVA old Kalwa ICT 1,2 and 3 4.several 100 kV feeders at Old Kalwa	MSETCL	24-04-2018	18:49	24-04-2018	19:22	0:33	The bus inter connector with 400kV Kalwa S/S to 220kV Old Kalwa tripped due to fault by crow , leading to tripping of connected transformer.	Nil	120	GI-1
7	WR	Tripping of 1.400 kV Kasor-SSP 2.400 kV Kasor-Rajgarh D/C 3.400 kV Kasor-Chorania 4.400 kV Kasor-GPEC 5.400 kV Kasor Bus Reactor 1&2 6.400/220 kV 315 MVA Kasor ICT 1&2 7.400/220 kV 500 MVA Kasor ICT 3	GETCO	25-04-2018	15:21	25-04-2018	16:24	1:03	At 400kV Kasor, outage was in progress on 400 KV Transfer bus , Transfer bus coupler & 50 MVAR bus reactor I for replacement of old PG isolator of 50 MVAR bus reactor.the Y Phase isolator of 400 bus reactor I got connected to Bus II (reason not known whether manual error or automatic not known) resulting in Bus II fault as the isolator was earthed already to carry out the works.	Nil	Nil	GI-2
8	WR	Tripping of 1. 400/220KV ICT-2(315MVA) at Bableshtar. 2. 400/220KV ICT-4(500MVA) at Bableshtar 3. 220KV Bableshtar-Ahmednagar-1 4. 220KV Bableshtar-Ahmednagar-2 5. 220KV Bableshtar-Nasik-1 6. 220KV Bableshtar-Bableshtar-1 7. 220KV Bableshtar-Ultra tech sugar factory. 8. 220KV Bableshtar-Rajangaon. 9. 220KV Bus coupler at Bableshtar	MSETCL	28-04-2018	15:40	28-04-2018	16:19	0:39	At 400/220kV Bhableshwar, Bus bar protection of Bus-1 operatedcausing tripping of the mentioned ckts. The probable reason of Busbar operation indicates towards bird carrying conducting material falling on bus or coming in induction zone of bus, leading to bus fault.	Nil	575	GI-1
9	WR	Tripping of 1.800 kV HVDC Champa-Khurukshehra Pole 1 2.800 kV HVDC Champa-Khurukshehra Pole 2	PGCIL	29-04-2018	23:02	30-04-2018	00:16	1:14	DC line fault protection operation resulted in tripping of Pole 1 and followed by the tripping of Pole 2 on metallic return line differential DMR1 operation.	Nil	Nil	GI-2
10	SR	1. 400kV Kalikiri - RYTPP ckt-1 2. 400kV Kalikiri - Chittoor Ckt-1 3. 400kV Kalikiri - Chittoor Ckt-2	Karnataka	25-04-2018	16:55	25-04-2018	17:35	40 mins	Complete outage of 400kV Kalikiri station: Triggering incident was Y-phase to ground fault in 400kV Kalikiri - RYTPP ckt. 400kV Kalikiri - Chittoor ckt-1&2 tripped due to relay maloperation resulting in complete outage of 400kV Kalikiri station.	---	----	GD-1
11	NER	132 kV Ranganadi - Pare 1 Line	POWERGRID & NEEPCO	25-Apr-2018	17:30:00	25-Apr-2018	17:42:00	0:12	Pare Power Station, Lekhi area & Capital area of Arunachal Pradesh Power System and Gohpur area of Assam Power System were connected with rest of NER Grid through 132 kV Ranganadi - Pare line. Bus Coupler CB of Gohpur kept open for overloading of 132 kV Ranganadi - Pare line. At 17:30 Hrs on 25.04.2018, 132 kV Ranganadi - Pare line tripped. Due to tripping of this element, Pare Power Station, Lekhi area, Capital area & Gohpur area were separated from rest of NER Grid and subsequently collapsed due to no source in these areas.	0	30	GD-II

S.No.	Region	Name of Elements (Tripped/Manually opened)	Owner / Agency	Outage		Revival		Outage Duration	Event (As reported)	Generation Loss(MW)	Load Loss(MW)	Category as per CEA Grid Standards
				Date	Time	Date	Time					
12	NER	132 kV Monarchak -Udaipur 1 Line	TSECL	25-04-2018	18:45	25-04-2018	18:50	0:05	Monarchak Power Station and Rabindranagar area of Tripura Power System was connected with rest of NER Grid through 132 kV Monarchak - Udaipur line. 132 kV Monarchak - Rokhia line was under outage since 18:05 Hrs on 25.04.2018. At 18:45 Hrs on 25.04.2018, 132 kV Monarchak - Udaipur line tripped. Due to tripping of this element, Monarchak Power Station and Rabindranagar area was separated from rest of NER Grid and subsequently collapsed due to load generation mismatch in these areas.	76	5	GD-I
13	NER	132 kV Kumarghat - P K Bari 1 Line and 132 kV Agartala - Dhalabil Line	TSECL	29-Apr-2018	10:13:00	29-Apr-2018	10:21	0:08	Baramura Power Station, Dhalabil-P K Bari-Dharmangar area of Tripura Power System and Dullavcherra area of Assam Power System were connected with rest of NER Grid through 132 kV Agartala - Dhalabil Line & 132 kV P K Bari - Kumarghat Line. 132 kV Jirania - Baramura Line was under shutdown since 10:02 Hrs, 132 kV Silchar - Hailakandi I & II lines kept open at 09:02 Hrs, 132 kV Silchar - P K Bari 1 & 2 lines kept open at 08:37 Hrs for facilitating shutdown of Bus I & Bus II at Silchar since 08:49 Hrs on 29.04.2018. At 10:13 Hrs on 29.04.2018, 132 kV Agartala - Dhalabil Line & 132 kV P K Bari - Kumarghat Line tripped. Due to tripping of these elements, Baramura Power Station, Dhalabil-P K Bari-Dharmangar area of Tripura Power System and Dullavcherra area of Assam Power System were separated from rest of NER Grid and subsequently collapsed due to no source in these areas.	0	21	GD-I