



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 17th June, 2016

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 नॉग्रह , लापलंग, शिलोंग - 793006
General Manager, 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: Daily PSP Report for the date 16.06.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 16th जून 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट पर निम्न लिंक पर उपलब्ध है:-

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 16th June 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/17.06.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

17-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46847	42331	36206	17838	2264	145486
Peak Shortage (MW)	460	134	0	0	251	845
Energy Met (MU)	1102	1018	840	366	43	3369
Hydro Gen(MU)	323	24	37	60	23	467
Wind Gen(MU)	31	120	119	-----	-----	269

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.93	2.15	9.34	12.42	63.45	24.13
SR GRID	0.00	0.93	2.15	9.34	12.42	63.45	24.13

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9876	0	217.4	114.0	-0.7	179
	Haryana	7951	0	159.6	122.7	-2.4	200
	Rajasthan	9735	133	215.6	64.1	3.0	415
	Delhi	5470	0	109.7	92.9	-3.2	141
	UP	14837	0	306.1	125.0	-5.5	496
	Uttarakhand	1808	0	34.7	16.4	-0.3	198
	HP	1110	0	22.3	4.1	-2.2	80
	J&K	1896	474	30.8	15.2	-6.2	151
	Chandigarh	291	0	5.7	5.9	0.3	37
WR	Chhattisgarh	3161	0	76	19	2	412
	Gujarat	14273	0	317	64	1	458
	MP	7353	0	157	112	1	665
	Maharashtra	18810	0	423	128	7	766
	Goa	433	0	9	8	0	28
	DD	310	0	7	7	0	70
	DNH	746	0	17	18	0	4
	Essar steel	667	0	12	13	0	204
	SR	Andhra Pradesh	6945	0	153	20.9	2.0
Telangana		6061	0	137	74.2	2.8	310
Karnataka		7558	0	162	60.5	2.0	486
Kerala		3094	0	61	46.4	2.0	193
Tamil Nadu		14122	0	320	118.6	1.4	625
Pondy		356	0	8	7.6	0.0	39
ER	Bihar	3201	0	63	62.2	-1.2	250
	DVC	2608	0	60	-37.2	0.9	210
	Jharkhand	947	0	19	14.1	-0.6	220
	Odisha	3525	0	73	27.4	0.2	320
	West Bengal	7793	0	150	43.0	0.6	310
	Sikkim	95	0	2	1.1	0.4	17
NER	Arunachal Pradesh	100	2	2	2.1	-0.4	60
	Assam	1419	128	27	19.6	2.1	345
	Manipur	140	2	2	1.9	0.2	75
	Meghalaya	295	0	5	-0.9	1.0	104
	Mizoram	74	1	1	1.0	0.1	20
	Nagaland	103	5	2	1.9	-0.4	23
	Tripura	244	3	4	2.4	1.2	160

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	25.0	-5.1	-12.1
Day peak (MW)	1337.4	-209.5	-548.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	186.1	-170.3	68.1	-79.2	-7.4	-2.7
Actual(MU)	171.0	-159.9	71.9	-80.6	-4.7	-2.3
O/D/U/D(MU)	-15.1	10.4	3.8	-1.4	2.7	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4975	13601	2430	2575	363	23944
State Sector	8450	17820	7841	5249	110	39470
Total	13425	31421	10271	7824	473	63414

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 17-Jun-16
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-VARANASI	D/C	0	170	0.0	4.0	-4.0
2		SASARAM-FATEHPUR	S/C	202	231	1.0	0.0	1.0
3		GAYA-BALIA	S/C	0	336	0.0	4.0	-4.0
4	HVDC LINK	PUSAULI B/B	S/C	0	199	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	153	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	147	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	550	0.0	10.0	-10.0
8		PATNA-BALIA	Q/C	0	934	0.0	17.0	-17.0
9		BIHARSHARIFF-BALIA	D/C	14	191	0.0	4.0	-4.0
10		BARH-GORAKHPUR	D/C	0	568	0.0	11.0	-11.0
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	1.0	-1.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	226	0.0	5.0	-5.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	61.0	-59.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	961	0.0	10.0	-10.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	249	409	0.0	1.0	-1.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	109	63	0.0	0.0	0.0
20		JHARSUGUDA-RAIGARH	S/C	182	48	1.0	0.0	1.0
21		IBEUL-RAIGARH	S/C	127	31	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	0	60	0.0	4.0	-4.0
23		RANCHI-SIPAT	D/C	0	0	0.0	0.0	0.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	70	215	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	142	103	1.0	0.0	1.0
ER-WR						3.0	17.0	-14.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	11.0	-11.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1979	0.0	41.0	-41.0
28		TALCHER-I/C		624.0	171	7.0	2.0	5.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						7.0	52.0	-52.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	661	102	7	0	7
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
ER-NER						7.0	1.0	6.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	250	0	6	-6.0
34	HVDC	APL -MHG	D/C	0	2317	0	44	44
35	765 KV	GWALIOR-AGRA	D/C	0	2626	0	51	51
36	765 KV	PHAGI-GWALIOR	D/C	0	1080	0	21	21
37	400 KV	ZERDA-KANKROLI	S/C	333	0	4	0	4
38	400 KV	ZERDA -BHINMAL	S/C	319	0	4	0	4
39	400 KV	VCHAL -RIHAND	S/C	0	0	0	0	0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0	0	0.0
41	220 KV	BADOD-KOTA	S/C	51	19	0	0	0
42		BADOD-MORAK	S/C	0	86	0	1	1
43		MEHGAON-AURAIYA	S/C	40	0	1	0	1
44		MALANPUR-AURAIYA	S/C	20	24	0	0	0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.0	122.7	120.0
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	17	-17.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2077	0	40	-40.0
49	400 KV	KOLHAPUR-KUDGI	D/C	73	254	0	1	-1.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	191	0	4	-4.0
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
52		XELDEM-AMBEWADI	S/C	82	0	2	0	2.0
WR-SR						2.0	62.0	-60.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						25.0
55		NEPAL						-5.1
56		BANGLADESH						-12.1