



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: 13th 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 12.06.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 12th 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 12th June 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/13.06.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

13-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42126	39640	32732	16457	2235	133190
Peak Shortage (MW)	2127	68	0	0	125	2320
Energy Met (MU)	1029	960	736	385	40	3150
Hydro Gen(MU)	301	19	29	39	18	405
Wind Gen(MU)	31	120	109	-----	-----	260

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	0.00	0.12	3.47	3.59	71.97	24.44
SR GRID	0.00	0.00	0.12	3.47	3.59	71.97	24.44

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	7973	0	183.2	97.7	0.4	196
	Haryana	6806	0	137.4	110.4	-0.2	215
	Rajasthan	8868	0	190.0	59.5	1.5	491
	Delhi	4883	0	99.5	79.1	-0.9	216
	UP	14860	1685	317.2	140.4	-0.5	632
	Uttarakhand	1743	0	38.0	20.2	0.5	104
	HP	1149	0	24.6	7.3	1.1	211
	J&K	1769	442	33.2	16.6	-5.3	45
WR	Chandigarh	283	0	5.3	5.5	0.3	27
	Chhattisgarh	3046	0	71	23	0	360
	Gujarat	13483	9	308	61	-4	419
	MP	6706	0	152	102	-2	322
	Maharashtra	16961	0	387	123	1	457
	Goa	372	0	8	7	0	4
	DD	289	0	6	6	0	64
	DNH	744	0	17	17	0	2
SR	Essar steel	512	0	10	11	-1	156
	Andhra Pradesh	6230	0	137	12.0	0.1	598
	Telangana	5344	0	118	65.5	1.1	302
	Karnataka	6441	0	132	45.0	-0.2	393
	Kerala	3121	0	55	42.5	1.7	366
	Tamil Nadu	13267	0	288	118.2	3.0	607
ER	Pondy	352	0	7	7.3	0.1	16
	Bihar	3260	200	66	62.3	0.3	155
	DVC	2766	0	61	-29.1	-0.5	140
	Jharkhand	1059	0	22	16.1	-1.0	115
	Odisha	3837	0	81	29.6	2.7	280
	West Bengal	7349	0	154	40.6	2.9	260
NER	Sikkim	72	0	1	1.3	-0.2	25
	Arunachal Pradesh	98	11	2	2.1	-0.3	24
	Assam	1427	40	26	19.3	1.9	325
	Manipur	131	3	2	2.0	0.0	28
	Meghalaya	253	0	5	0.0	0.7	105
	Mizoram	69	6	1	1.1	-0.1	15
	Nagaland	104	6	2	1.9	-0.4	22
	Tripura	204	7	3	3.1	-0.5	41

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.0	-5.0	-12.5
Day peak (MW)	483.0	-209.7	-558.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	140.4	-146.9	68.6	-57.8	-4.2	0.1
Actual(MU)	141.5	-159.0	67.6	-52.8	-4.2	-6.9
O/D/U/D(MU)	1.1	-12.1	-1.0	5.0	0.0	-7.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3852	13286	2680	1550	25	21393
State Sector	13315	19019	8782	4489	110	45715
Total	17167	32305	11462	6039	135	67108

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	13-Jun-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI 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	23	133	0.0	2.6	-2.6	
2		SASARAM-FATEHPUR	S/C	298	0	5.1	0.0	5.1	
3		GAYA-BALIA	S/C	0	237	0.0	3.8	-3.8	
4	HVDC LINK	PUSAULI B/B	S/C	0	372	0.0	6.3	-6.3	
5	400 KV	PUSAULI-SARNATH	S/C	0	318	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	176	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	525	0.0	6.1	-6.1	
8		PATNA-BALIA	Q/C	0	693	0.0	13.2	-13.2	
9		BIHARSHARIFF-BALIA	D/C	83	195	0.0	0.4	-0.4	
10		BARH-GORAKHPUR	D/C	0	504	0.0	9.6	-9.6	
11		BIHARSHARIFF-VARANASI	D/C	194	12	2.1	0.0	2.1	
12	220 KV	PUSAULI-SAHUPURI	S/C	1	243	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	0.0	0.0	0.0	
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						7.2	46.9	-39.8	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	772	0.0	11.8	-11.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	113	225	0.0	1.8	-1.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	112	12	1.1	0.0	1.1	
20		JHARSUGUDA-RAIGARH	S/C	144	0	2.2	0.0	2.2	
21		IBEUL-RAIGARH	S/C	103	0	0.6	0.0	0.6	
22		STERLITE-RAIGARH	D/C	0	60	0.0	0.0	0.0	
23		RANCHI-SIPAT	D/C	305	37	4.8	0.0	4.8	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	128	0.0	1.7	-1.7	
25		BUDHIPADAR-KORBA	D/C	91	56	0.5	0.0	0.5	
ER-WR						9.1	15.3	-6.2	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	178	0.0	8.4	-8.4	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1983	0.0	41.3	-41.3	
28		TALCHER-I/C		522.3	152	5.1	0.9	4.2	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						5.1	49.7	-49.7	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	527	109	5	0	5	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
ER-NER						5.0	0.2	4.7	
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	250	0	5	0	4.8	
34	HVDC	APL -MHG	D/C	0	2363	0	48	48	
35	765 KV	GWALIOR-AGRA	D/C	0	3066	0	58	58	
36	765 KV	PHAGI-GWALIOR	D/C	0	692	0	13	13	
37	400 KV	ZERDA-KANKROLI	S/C	309	0	5	0	5	
38	400 KV	ZERDA -BHINMAL	S/C	268	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	47	12	0	0	0	
42		BADOD-MORAK	S/C	0	83	0	1	1	
43		MEHGAON-AURAIYA	S/C	38	9	0	0	0	
44		MALANPUR-AURAIYA	S/C	10	27	0	0	0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
WR-NR						14.6	119.7	134.2	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	0	0	0	0.0	
47	765 KV	BARSUR-L.SILERU	-	0	2454	0	39	-38.8	
48		SOLAPUR-RAICHUR	D/C	0	0	0	0	0.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0	0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	123	81	0	1	-0.5	
51		PONDA-AMBEWADI	S/C	0	1000	0	18	-17.9	
52		XELDEM-AMBEWADI	S/C	0	0	0	0	0.0	
WR-SR						0.4	57.7	-57.2	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						9.0	
55		NEPAL						-5.0	
56		BANGLADESH						-12.5	