



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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, 2015

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. 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 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 12.06.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 12 जून 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/13.06.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

13-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43370	38302	31193	15983	1987	130835
Peak Shortage (MW)	1807	245	425	72	235	2784
Energy Met (MU)	1049	908	769	338	35	3099
Hydro Gen(MU)	254	18	40	60	16	387
Wind Gen(MU)	19	31	64	-----	-----	114

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	0.02	8.33	8.36	72.08	19.56
SR GRID	0.00	0.00	0.02	8.33	8.36	72.08	19.56

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	8755	0	184.1	111.9	-0.7	151
	Haryana	7854	0	158.9	111.6	-1.6	192
	Rajasthan	8091	0	180.2	59.3	1.2	173
	Delhi	5494	0	116.1	90.8	0.7	354
	UP	12606	3450	298.4	140.3	1.5	428
	Uttarakhand	1892	40	41.7	19.9	0.2	142
	HP	1265	0	26.9	5.9	0.7	160
	J&K	1707	427	36.8	21.7	0.1	180
WR	Chhattisgarh	317	0	6.2	6.4	0.3	5
	Gujarat	13300	0	289.8	49.2	-2.7	246
	MP	6105	0	136.7	77.0	-3.4	261
	Maharashtra	16958	36	371.7	105.9	0.6	639
	Goa	403	0	8.5	7.6	0.3	69
	DD	293	0	6.5	6.3	0.3	56
	DNH	679	0	15.5	15.7	-0.2	54
	Essar steel	416	0	9.1	8.4	0.7	140
SR	Andhra Pradesh	6032	0	134.2	29.2	2.5	436
	Telangana	5381	0	121.2	79.2	0.3	243
	Karnataka	7643	300	164.6	35.7	2.1	639
	Kerala	3241	0	60.0	40.4	2.3	239
	Tamil Nadu	12250	0	281.8	110.2	-2.8	548
	Pondy	326	0	7.0	7.0	0.0	34
ER	Bihar	2906	0	56.6	54.4	-1.0	385
	DVC	2553	0	58.1	-20.6	-1.5	325
	Jharkhand	937	0	19.0	9.8	-2.7	85
	Odisha	3526	0	70.2	14.7	0.6	356
	West Bengal	7525	0	133.1	48.8	-0.8	298
	Sikkim	86	0	1.0	0.6	0.4	20
NER	Arunachal Pradesh	81	7	1.0	1.8	-0.8	9
	Assam	1168	164	21.8	15.3	1.4	199
	Manipur	141	7	1.6	1.8	-0.2	31
	Meghalaya	258	1	4.9	0.5	0.4	38
	Mizoram	72	4	1.0	0.8	0.2	24
	Nagaland	99	5	1.8	1.2	0.5	45
	Tripura	177	33	3.1	0.0	1.1	109

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.4	-4.1	-11.0
Max MW		-176.7	-458.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	144.6	-139.2	58.4	-71.2	4.8	-2.6
Actual(MU)	154.7	-146.0	61.2	-79.1	7.6	-1.6
O/D/U/D(MU)	10.1	-6.8	2.8	-7.9	2.8	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3102	13094	1210	2180	593	20179
State Sector	6143	11894	3460	5419	110	27026
Total	9245	24988	4670	7599	703	47205

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 13-Jun-15		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	0	-332	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	0	-263	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-502	0	-7	-7
7		PATNA-BALIA	Q/C	0	-229	0	-9	-9
8		BIHARSHARIFF-BALIA	D/C	173	-34	0	0	0
		BARH-GORAKHPUR	D/C	0	0	0	-7	-7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-183	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-41.0	-40.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	342	0.0	0.0	4.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-79	88	0.0	0.0	0.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	166	-93	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						2.0	-8.0	-1.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2188	0	-44.0	-44.0
26	400 KV	TALCHER-1/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-60.0	-60.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-209	0	-4	-4
ER-NER						0.0	-4.0	-4.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	150	-500	1.0	-5.0	-4.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2346	0.0	-47.0	-47.1
31	400 KV	ZERDA-KANKROLI	S/C	249	0	4.0	0.0	3.8
32	400 KV	ZERDA -BHINMAL	S/C	231	17	3.0	0.0	3.1
33	400 KV	V'CHAL -RIHAND	S/C	0	599	0.0	-11.0	-11.3
34	220 KV	BADOD-KOTA	S/C	64	-10	1.0	0.0	0.5
35		BADOD-MORAK	S/C	42	-21	0.0	0.0	0.1
36		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0
37		MALANPUR-AURAIYA	S/C	0	0	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.0	-63.0	-55.8
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-60.0	-59.8
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-867	0.0	-11.0	-11.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-137	0.0	-3.0	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	94	0	2.0	0.0	1.9
WR-SR						2.0	-37.7	-36.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						31.4
47		NEPAL						-4.1
48		BANGLADESH						-11.0