



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: 14th 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., डोंगतेिह, 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 13.06.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 13 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 13th June 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/14.06.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

14-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37578	37865	32349	15248	1981	125021
Peak Shortage (MW)	1801	243	456	300	218	3018
Energy Met (MU)	941	876	758	343	34	2953
Hydro Gen(MU)	283	14	33	53	15	398
Wind Gen(MU)	28	42	72	-----	-----	142

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	0.45	3.50	3.95	49.06	46.99
SR GRID	0.00	0.00	0.45	3.50	3.95	49.06	46.99

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	8334	0	167.9	104.8	-2.3	458
	Haryana	7724	0	126.6	101.7	-12.8	224
	Rajasthan	8260	0	185.6	57.2	-1.4	275
	Delhi	5373	4	99.4	82.1	-3.7	286
	UP	12552	2420	255.3	131.4	-3.3	543
	Uttarakhand	1840	0	39.9	18.4	0.8	161
	HP	1279	0	25.4	4.0	1.1	271
	J&K	1859	465	35.7	20.6	-0.4	138
WR	Chhattisgarh	258	0	5.3	5.5	0.3	23
	Gujarat	3074	0	71.0	20.2	-0.5	216
	MP	12605	0	282.0	50.8	2.6	440
	Maharashtra	5795	0	123.5	69.3	-0.5	409
	Goa	16454	44	363.6	100.8	6.9	805
	DD	384	0	8.0	7.6	-0.2	43
	DNH	287	0	6.5	6.3	0.2	46
	Essar steel	663	0	15.3	15.0	-0.8	32
SR	Andhra Pradesh	410	0	6.4	7.2	-0.8	106
	Telangana	5753	0	135.9	28.2	3.0	479
	Karnataka	5206	0	112.8	73.0	0.8	319
	Kerala	7539	0	159.4	33.5	2.5	483
	Tamil Nadu	3110	0	60.6	42.7	1.9	396
	Pondy	13042	0	281.8	109.5	0.2	499
ER	Bihar	332	0	7.0	7.0	0.0	32
	DVC	3107	250	54.0	55.6	-3.9	210
	Jharkhand	2591	0	62.9	-22.0	0.9	380
	Odisha	852	0	19.8	10.3	-3.1	150
	West Bengal	3392	0	71.6	14.9	2.5	300
	Sikkim	6295	0	133.8	43.6	3.8	320
NER	Arunachal Pradesh	69	0	1.1	-0.3	1.3	21
	Assam	77	6	0.7	1.7	-1.0	9
	Manipur	1182	152	21.6	15.0	1.6	199
	Meghalaya	133	6	2.0	2.0	0.0	31
	Mizoram	279	0	4.0	1.4	-0.3	38
	Nagaland	67	4	1.2	1.0	0.2	24
	Tripura	82	5	1.7	1.5	0.1	45
		172	33	3.1	0.1	1.0	109

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	35.6	-3.2	-10.6
Max MW		-176.5	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	133.1	-119.2	48.7	-71.0	6.3	-2.1
Actual(MU)	117.6	-115.2	56.8	-67.9	8.6	-0.1
O/D/U/D(MU)	-15.5	4.0	8.1	3.1	2.3	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3550	12884	1000	1680	593	19707
State Sector	8208	12777	3360	5509	110	29964
Total	11758	25661	4360	7189	703	49671

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 : 14-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	10	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-372	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-189	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	123	-374	0	-4	-4
7		PATNA-BALIA	Q/C	0	-330	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	126	-23	1	0	1
		BARH-GORAKHPUR	D/C	0	0	0	-7	-7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-189	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	51	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						4.0	-32.0	-28.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-117	261	0.0	0.0	2.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-127	144	0.0	0.0	0.1
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	47	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						3.0	-8.0	-2.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-643	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1994	0	-42.0	-42.0
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	-58.0	-58.0
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	10	-252	0	-6	-6
ER-NER						0.0	-6.0	-6.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	200	-500	1.0	-4.0	-3.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2288	0.0	-38.0	-38.1
31	400 KV	ZERDA-KANKROLI	S/C	308	0	5.0	0.0	5.2
32	400 KV	ZERDA -BHINMAL	S/C	347	-13	5.0	0.0	4.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-476	0.0	-9.0	-8.6
34	220 KV	BADOD-KOTA	S/C	90	0	1.0	0.0	1.0
35		BADOD-MORAK	S/C	69	-5	1.0	0.0	0.5
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						13.0	-51.0	-38.5
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-51.0	-50.8
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	372	-1045	0.0	-8.0	-8.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-127	0.0	-3.0	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	96	0	2.0	0.0	2.1
WR-SR						2.0	-34.8	-32.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						35.6
47		NEPAL						-3.2
48		BANGLADESH						-10.6