



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: 15th 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 14.06.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 14 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 14th June 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.06.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

15-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38632	35106	31048	15478	1921	122185
Peak Shortage (MW)	2005	266	499	300	285	3355
Energy Met (MU)	891	827	697	325	35	2775
Hydro Gen(MU)	292	20	28	47	17	403
Wind Gen(MU)	23	58	59	-----	-----	140

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	0.17	4.95	5.13	57.64	37.23
SR GRID	0.00	0.00	0.17	4.95	5.13	57.64	37.23

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	8119	0	164.5	107.9	-0.4	199
	Haryana	5593	0	101.5	92.0	-6.8	218
	Rajasthan	7643	0	174.3	54.7	-0.5	323
	Delhi	4447	0	80.9	70.9	-0.9	379
	UP	12118	2140	269.8	130.4	-0.7	747
	Uttarakhand	1877	0	36.1	18.4	-0.6	207
	HP	1150	0	24.3	3.2	0.7	112
	J&K	1776	444	34.8	21.1	-1.9	190
WR	Chandigarh	247	0	4.7	5.1	0.3	6
	Chhattisgarh	2876	0	59.2	6.5	1.5	203
	Gujarat	11802	0	265.9	44.1	-2.2	448
	MP	6026	0	119.8	71.0	-1.0	504
	Maharashtra	15221	46	346.5	92.5	-1.9	638
	Goa	333	0	7.2	7.4	-0.7	0
	DD	270	0	6.2	6.4	-0.2	41
	DNH	671	0	15.8	16.3	-0.7	26
SR	Essar steel	321	0	6.1	6.8	-0.7	76
	Andhra Pradesh	5529	0	125.2	16.2	3.9	450
	Telangana	5084	150	101.4	67.2	-4.0	374
	Karnataka	6971	300	145.4	30.5	1.4	520
	Kerala	3114	0	54.4	41.9	1.2	190
	Tamil Nadu	11224	0	264.1	112.8	0.0	521
ER	Pondy	311	0	6.8	6.8	0.0	32
	Bihar	2934	0	57.1	53.9	0.9	400
	DVC	2496	0	58.7	-19.2	-0.6	280
	Jharkhand	895	0	19.5	10.2	-2.0	125
	Odisha	3644	0	67.0	12.7	1.8	350
	West Bengal	5968	0	121.8	38.2	1.3	320
NER	Sikkim	69	0	0.9	0.4	0.5	24
	Arunachal Pradesh	83	3	0.8	1.5	-0.6	24
	Assam	1132	212	22.0	15.6	1.2	187
	Manipur	140	2	2.0	2.3	-0.3	26
	Meghalaya	254	4	4.2	1.6	-0.4	14
	Mizoram	66	0	1.1	1.1	0.0	12
	Nagaland	98	1	1.9	1.5	0.3	24
Tripura	202	8	3.3	0.2	1.1	108	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	29.8	-3.3	-10.2
Max MW		-176.6	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	123.2	-115.8	49.1	-65.2	7.1	-1.6
Actual(MU)	124.0	-117.1	49.3	-66.0	7.5	-2.3
O/D/U/D(MU)	0.8	-1.3	0.2	-0.8	0.4	-0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3706	12884	1000	1890	593	20073
State Sector	8513	13222	3673	5419	110	30937
Total	12219	26106	4673	7309	703	51010

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 : 15-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	5	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-5.0	-5.0
2		SASARAM-FATEHPUR	S/C	0	0	4.0	0.0	4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-342	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-136	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	122	-340	0	-4	-4
7		PATNA-BALIA	Q/C	0	-388	0	-9	-9
8		BIHARSHARIFF-BALIA	D/C	106	-116	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-8	-8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-183	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	45	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						5.0	-40.0	-35.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-171	152	0.0	0.0	0.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-50	168	0.0	0.0	1.7
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	-2.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-536	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2177	0	-37.0	-37.0
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	-51.0	-51.0
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	-222	0	-5	-5
ER-NER						0.0	-5.0	-5.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	300	-250	5.0	-1.0	4.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2430	0.0	-42.0	-41.9
31	400 KV	ZERDA-KANKROLI	S/C	309	0	5.0	0.0	5.2
32	400 KV	ZERDA -BHINMAL	S/C	290	0	4.0	0.0	4.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-472	0.0	-8.0	-8.3
34	220 KV	BADOD-KOTA	S/C	88	-12	1.0	0.0	0.9
35		BADOD-MORAK	S/C	68	-24	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						16.0	-51.0	-34.8
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-56.0	-56.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-19.0	-19.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	234	-1012	0.0	-11.0	-10.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-130	0.0	-3.0	-2.6
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	1.9
WR-SR						2.0	-33.0	-30.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						29.8
47		NEPAL						-3.3
48		BANGLADESH						-10.2