



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 April 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 13.04.2015.

महोदय/Dear Sir,

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

http://posoco.in/attachments/article/94/14.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

14-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34321	37783	30960	16368	2056	121488
Peak Shortage (MW)	2885	244	1386	213	166	4894
Energy Met (MU)	710	872	723	344	36	2685
Hydro Gen(MU)	153	38	61	33	4	289
Wind Gen(MU)	22	17	7	-----	-----	46

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	0.20	5.82	6.02	73.25	20.73
SR GRID	0.00	0.00	0.20	5.82	6.02	73.25	20.73

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	4722	0	92.7	58.2	0.6	141
	Haryana	5667	0	93.0	70.7	-0.1	342
	Rajasthan	6790	0	143.2	49.6	0.6	219
	Delhi	3332	0	68.0	52.8	0.0	190
	UP	9330	3060	215.3	86.6	0.9	373
	Uttarakhand	1610	75	33.3	20.5	2.2	219
	HP	1210	0	23.8	12.9	-0.1	76
	J&K	1824	365	36.9	24.2	-0.2	219
WR	Chandigarh	187	0	3.7	3.8	0.3	10
	Chhattisgarh	3181	0	78.0	32.9	6.0	432
	Gujarat	12156	0	264.2	56.5	-0.5	456
	MP	5858	0	117.2	56.9	-2.0	232
	Maharashtra	17405	43	372.0	105.2	-0.3	370
	Goa	416	0	9.1	7.9	0.5	44
	DD	290	0	6.4	6.4	0.0	101
	DNH	721	0	16.5	16.9	-0.4	245
SR	Essar steel	423	0	8.7	9.1	-0.4	90
	Andhra Pradesh	5413	0	128.0	26.0	1.8	615
	Telangana	5060	0	110.2	69.6	-2.4	441
	Karnataka	7612	450	158.1	32.6	2.2	343
	Kerala	3248	125	61.6	37.7	1.7	241
	Tamil Nadu	11164	824	258.3	109.9	-3.6	284
	Pondy	326	0	6.7	6.9	-0.3	48
ER	Bihar	2464	0	49.0	47.2	-0.5	180
	DVC	2438	0	57.0	-13.8	-0.2	220
	Jharkhand	943	0	20.7	9.7	-1.1	50
	Odisha	3808	200	75.5	18.8	2.8	280
	West Bengal	7204	13	140.0	38.4	1.2	200
	Sikkim	87	0	1.5	1.6	-0.1	35
NER	Arunachal Pradesh	102	2	1.8	1.4	0.4	35
	Assam	1211	61	21.5	14.5	2.4	205
	Manipur	132	3	2.1	1.9	0.2	52
	Meghalaya	288	5	4.3	3.6	-0.4	45
	Mizoram	76	1	1.2	1.0	0.2	24
	Nagaland	106	2	1.9	1.6	0.3	29
	Tripura	238	2	3.1	1.0	0.0	67

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.2	-3.5	-10.6
Max MW		-194.0	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	94.2	-96.2	42.2	-44.7	6.2	1.7
Actual(MU)	102.5	-103.4	37.0	-47.2	8.7	-2.4
O/D/U/D(MU)	8.3	-7.3	-5.2	-2.5	2.5	-4.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6098	13439	460	3340	235	23572
State Sector	11485	12409	3162	4559	110	31725
Total	17583	25848	3622	7899	345	55297

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-Apr-15		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	0	-213	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-2.0	-2.0
5		PUSAULI -ALLAHABAD	D/C	0	-60	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-86	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	108	-234	0.0	-2.0	-2.0
8		BIHARSHARIFF-BALIA	D/C	11	-200	0.0	-4.0	-4.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-229	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	-16.0	-14.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-167	43	-2.3	-2.0	-2.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	232	0.0	0.0	2.7
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	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	283	-46	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-227	0.0	-3.0	-3.0
ER-WR						-0.3	-13.0	-8.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-697	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-42.0	-42.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-57.0	-57.0
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	-253	0	-8	-8
ER-NER						0.0	-8.0	-8.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	300	-250	2.6	-0.8	1.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2044	0.0	-39.0	-39.0
31	400 KV	ZERDA-KANKROLI	S/C	312	0	5.2	0.0	5.2
32	400 KV	ZERDA -BHINMAL	S/C	354	0	4.5	0.0	4.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-512	0.0	-11.1	-11.1
34	220 KV	BADOD-KOTA	S/C	39	-35	0.4	-0.1	0.3
35		BADOD-MORAK	S/C	97	-57	0.1	-0.3	-0.3
36		MEHGAON-AURAIYA	S/C	58	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	39	0	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.1	-51.3	-37.2
39	HVDC	APL -MHG	D/C	0	-2218	0.0	-53.2	-53.2
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	814	-816	1.5	0.0	1.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-167	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	109	0	2.2	0.0	2.2
WR-SR						3.8	-27.0	-23.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						9.2
47		NEPAL						-3.5
48		BANGLADESH						-10.6