



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: 04th 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 03.04.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 03 अप्रैल 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 03rd April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/04.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

4-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34148	41309	34213	16990	1922	128582
Peak Shortage (MW)	2564	342	1586	500	291	5283
Energy Met (MU)	668	957	862	341	31	2859
Hydro Gen(MU)	153	43	76	30	6	308
Wind Gen(MU)	12	55	20	-----	-----	86

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	0.60	3.43	11.89	15.91	48.48	35.60
SR GRID	0.00	0.60	3.43	11.89	15.91	48.48	35.60

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	4333	0	89.9	54.4	-1.5	88
	Haryana	5341	0	84.8	67.7	-2.1	338
	Rajasthan	6848	0	128.2	41.8	-0.9	365
	Delhi	3325	0	66.0	48.6	-0.2	125
	UP	9592	2980	201.8	88.2	-2.0	467
	Uttarakhand	1599	40	32.0	19.3	1.2	148
	HP	1308	0	24.6	11.7	0.6	164
WR	J&K	1771	324	36.7	24.3	0.0	225
	Chandigarh	182	0	3.4	3.4	0.3	17
	Chhattisgarh	3709	139	84.6	35.8	3.1	507
	Gujarat	12474	0	288.1	52.0	3.9	482
	MP	6996	0	141.7	89.8	-3.8	337
	Maharashtra	18404	53	401.2	99.4	3.9	517
	Goa	412	0	8.4	6.9	0.8	106
SR	DD	250	0	6.3	6.0	0.3	93
	DNH	652	0	16.1	16.3	-0.9	133
	Essar steel	447	0	10.3	11.2	-0.9	148
	Andhra Pradesh	6789	0	151.5	23.4	2.5	408
	Telangana	6660	150	152.2	94.0	2.3	384
	Karnataka	8895	400	197.4	31.6	3.4	401
	Kerala	3282	125	61.3	38.3	1.9	200
ER	Tamil Nadu	12632	458	292.2	115.5	-0.2	357
	Pondy	322	0	7.1	6.9	0.2	39
	Bihar	2508	200	48.8	46.0	2.8	290
	DVC	2443	150	56.1	-15.4	-0.3	285
	Jharkhand	1051	0	21.2	14.2	0.1	210
	Odisha	3948	0	76.5	20.7	2.5	300
	West Bengal	7232	0	137.4	41.4	2.1	240
NER	Sikkim	111	0	1.4	1.1	0.3	22
	Arunachal Pradesh	97	2	0.9	1.8	-0.8	28
	Assam	1196	115	18.9	13.3	1.3	95
	Manipur	137	8	2.4	2.4	0.1	32
	Meghalaya	299	5	4.5	4.0	-0.4	54
	Mizoram	69	1	0.8	1.1	-0.2	13
	Nagaland	112	3	1.7	1.6	0.1	31
Tripura	141	39	1.7	1.1	-0.5	12	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.4	-2.7	-10.8
Max MW		-175.0	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	83.3	-99.1	52.2	-46.6	8.4	-1.8
Actual(MU)	71.3	-95.8	50.2	-36.9	7.5	-3.7
O/D/U/D(MU)	-12.0	3.3	-2.0	9.7	-0.9	-1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5218	14025	250	2340	563	22396
State Sector	11870	9040	2942	4879	110	28841
Total	17088	23065	3192	7219	673	51237

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 : 4-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	223	-108	0.6	0.0	0.6
		GAYA-BALIA	S/C	0	0	0.0	-1.2	-1.2
2		SASARAM-FATEHPUR	S/C	0	0	3.9	0.0	3.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.2	-1.2
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-4.8	-4.8
5		PUSAULI -ALLAHABAD	D/C	0	-191	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-108	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	255	-99	0.7	0.0	0.7
8		BIHARSHARIFF-BALIA	D/C	50	-77	0.0	-0.3	-0.3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-127	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	42	0	0.7	0.0	0.7
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						5.8	-11.5	-5.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-168	240	0.0	-0.9	1.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	239	0.0	0.0	2.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.2	-0.2
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	-1.4	-1.4
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	-1.4	-1.4
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	197	0	1.4	0.0	1.4
23		BUDHIPADAR-KORBA	D/C	0	-152	0.0	-2.4	-2.4
ER-WR						1.4	-12.4	-6.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-693	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2268	0	-45.4	-45.4
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	-61.5	-61.5
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	-305	0	-7	-7
ER-NER						0.0	-6.7	-6.7
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	-250	8.8	-0.6	8.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2408	0.0	-35.8	-35.8
31	400 KV	ZERDA-KANKROLI	S/C	357	0	5.7	0.0	5.7
32	400 KV	ZERDA -BHINMAL	S/C	383	0	4.8	0.0	4.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-527	0.0	-11.5	-11.5
34	220 KV	BADOD-KOTA	S/C	77	-3	0.9	0.0	0.9
35		BADOD-MORAK	S/C	90	0	1.0	0.0	1.0
36		MEHGAON-AURAIYA	S/C	89	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	54	0	0.8	0.0	0.8
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						23.2	-47.9	-24.7
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-45.2	-45.2
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	166	-885	0.0	-10.8	-10.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	110	0	2.2	0.0	2.2
WR-SR						2.2	-37.8	-35.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						5.4
47		NEPAL						-2.7
48		BANGLADESH						-10.8