



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: 05th 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 04.04.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 04th 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 04th April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/05.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

5-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33592	41567	35021	15759	1759	127698
Peak Shortage (MW)	2517	412	1330	500	373	5132
Energy Met (MU)	645	951	855	338	28	2818
Hydro Gen(MU)	161	55	84	27	4	331
Wind Gen(MU)	4	46	14	-----	-----	64

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	1.55	17.45	19.00	57.94	23.06
SR GRID	0.00	0.00	1.55	17.45	19.00	57.94	23.06

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	4232	0	86.4	53.1	-0.5	102
	Haryana	4978	51	80.1	78.0	-0.7	338
	Rajasthan	6621	0	121.8	50.4	-0.4	418
	Delhi	3053	0	60.7	45.5	-1.8	67
	UP	10075	2130	207.1	90.1	-0.7	578
	Uttarakhand	1593	0	27.6	15.9	-0.4	224
	HP	1272	0	23.1	11.4	-0.4	109
	J&K	1773	340	34.9	25.1	-2.0	251
WR	Chhattisgarh	181	0	3.4	3.6	0.3	2
	Gujarat	3723	150	82.9	33.0	2.2	415
	MP	12505	0	284.7	52.0	1.8	475
	Maharashtra	7038	0	141.9	83.0	-1.8	369
	Goa	18425	42	400.6	98.7	3.1	344
	DD	381	0	8.4	6.7	1.1	113
	DNH	261	0	6.3	5.5	0.7	56
	Essar steel	687	0	16.3	16.1	-1.1	115
SR	Andhra Pradesh	518	0	10.4	11.5	-1.1	91
	Telangana	6492	0	153.6	28.1	1.6	347
	Karnataka	6636	0	152.6	89.2	3.3	248
	Kerala	9335	300	199.8	30.1	2.4	386
	Tamil Nadu	3406	125	63.8	39.0	1.8	226
	Pondy	11457	905	278.4	115.4	-1.3	451
ER	Bihar	332	0	6.9	7.0	-0.1	43
	DVC	2492	100	50.2	46.7	3.5	240
	Jharkhand	2582	50	55.5	-15.6	-0.8	170
	Odisha	1021	0	21.3	13.2	-0.6	80
	West Bengal	3977	100	76.7	20.0	3.0	320
	Sikkim	6074	0	133.2	40.4	1.7	210
NER	Arunachal Pradesh	100	0	1.3	1.9	-0.6	35
	Assam	98	1	1.0	1.3	-0.2	38
	Manipur	1196	55	16.3	12.2	0.4	95
	Meghalaya	131	9	2.1	2.0	0.2	46
	Mizoram	277	3	4.0	3.6	-0.8	63
	Nagaland	78	1	1.1	0.8	0.2	33
	Tripura	101	2	1.5	1.4	0.0	33
	178	12	1.8	0.9	-0.2	25	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.5	-3.3	-10.2
Max MW		-194.0	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	99.0	-104.8	51.0	-52.5	7.8	0.5
Actual(MU)	85.6	-98.4	54.1	-45.6	7.6	3.2
O/D/U/D(MU)	-13.4	6.4	3.1	6.9	-0.2	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5170	15575	500	2340	597	24182
State Sector	13190	10620	3102	4669	110	31691
Total	18360	26195	3602	7009	706	55873

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 : 5-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	199	-199	0.0	-0.3	-0.3
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	2.9	0.0	2.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.0	-2.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-4.7	-4.7
5		PUSAULI -ALLAHABAD	D/C	0	-179	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-113	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	81	-282	0.0	-1.4	-1.4
8		BIHARSHARIFF-BALIA	D/C	48	-76	0.0	-0.6	-0.6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-127	0.0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	0	0.8	0.0	0.8
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						3.7	-14.3	-10.6
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-168	240	0.0	-0.1	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	0	0	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
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	197	-64	1.3	0.0	1.3
23		BUDHIPADAR-KORBA	D/C	0	-226	0.0	0.0	0.0
ER-WR						1.3	-10.4	-5.3
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-16.2	-16.2
25		TALCHER-KOLAR BIPOLE	D/C	0	-2463	0	-48.7	-48.7
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	-64.9	-64.9
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	83	-247	0	-6	-6
ER-NER						0.0	-5.6	-5.6
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	87	-30	0.5	-0.2	0.3
35		BADOD-MORAK	S/C	99	-24	0.6	-0.1	0.5
36		MEHGAON-AURAIYA	S/C	72	0	0.7	0.0	0.7
37		MALANPUR-AURAIYA	S/C	55	-10	0.3	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						21.5	-48.2	-26.7
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-46.1	-46.1
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	-3.2	-3.2
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						3.5
47		NEPAL						-3.3
48		BANGLADESH						-10.2