



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: 10th 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 09.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 11 फरवरी 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 09th April 2015, is available at the NLDC website.

Thanking You.

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

Report for previous day

Date of Reporting

10-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35096	42148	34135	16281	1868	129528
Peak Shortage (MW)	2271	286	1856	407	304	5124
Energy Met (MU)	726	988	857	330	34	2934
Hydro Gen(MU)	158	55	101	28	5	347
Wind Gen(MU)	7	20	10	-----	-----	36

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	2.13	5.01	21.61	28.75	58.70	12.55
SR GRID	0.00	2.13	5.01	21.61	28.75	58.70	12.55

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	4366	0	86.9	54.6	-0.4	94
	Haryana	5531	0	97.3	73.2	-1.7	342
	Rajasthan	7272	0	155.4	58.6	0.7	137
	Delhi	3402	1	67.7	51.4	0.3	229
	UP	10233	2965	222.5	95.4	-2.6	218
	Uttarakhand	1492	225	29.5	16.9	2.4	312
	HP	1313	0	24.2	13.0	0.5	129
	J&K	1874	365	39.0	23.4	2.1	305
WR	Chandigarh	185	0	3.6	3.6	0.3	12
	Chhattisgarh	3437	96	73.4	25.2	0.5	262
	Gujarat	13356	0	300.1	57.0	2.6	949
	MP	7084	0	149.0	93.0	-1.2	1287
	Maharashtra	19843	49	421.3	111.5	4.4	2023
	Goa	434	0	9.3	8.1	0.6	225
	DD	287	0	6.5	6.3	0.2	120
	DNH	735	0	16.5	16.1	-0.7	258
SR	Essar steel	569	0	11.8	12.6	-0.7	288
	Andhra Pradesh	6578	0	150.1	26.0	0.1	614
	Telangana	6327	0	147.6	86.6	2.7	317
	Karnataka	8551	800	193.1	28.8	2.9	485
	Kerala	3045	125	64.5	38.1	1.6	223
	Tamil Nadu	12024	931	294.4	113.3	-0.2	336
ER	Pondy	341	0	7.2	7.3	-0.1	28
	Bihar	2610	340	48.5	43.6	1.9	400
	DVC	2628	0	56.8	-17.1	-1.4	0
	Jharkhand	918	55	19.9	12.5	-0.1	0
	Odisha	3995	0	73.2	17.2	0.7	200
	West Bengal	6331	12	130.1	36.1	0.7	200
NER	Sikkim	90	0	1.1	1.5	-0.4	0
	Arunachal Pradesh	97	5	1.2	1.3	-0.1	43
	Assam	1084	231	19.8	12.9	2.3	150
	Manipur	106	7	1.8	1.8	0.0	33
	Meghalaya	235	0	4.6	3.0	-0.3	46
	Mizoram	70	3	1.2	0.9	0.3	32
	Nagaland	102	4	2.0	1.4	0.6	33
	Tripura	181	44	3.2	0.6	0.5	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.8	-4.1	-10.5
Max MW		-185.0	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	95.9	-109.8	53.6	-49.0	7.4	-1.9
Actual(MU)	100.1	-104.8	51.8	-53.7	10.3	3.6
O/D/U/D(MU)	4.2	5.0	-1.8	-4.8	2.9	5.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4968	12890	1000	3440	598	22896
State Sector	11795	11238	2442	5439	110	31024
Total	16763	24128	3442	8879	708	53920

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 : 10-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	148	-181	0.0	-1.0	-1.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-4.0	-4.0
5		PUSAULI -ALLAHABAD	D/C	0	-195	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-137	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	357	-104	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	42	-148	0.0	-2.0	-2.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	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	43	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	-13.0	-9.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	287	147	-0.2	0.0	-0.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	152	73	-0.4	0.0	-0.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
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	86	-144	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
ER-WR						-0.5	-13.0	-13.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-688	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1971	0	-41.0	-41.0
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	-320	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	400	-50	5.0	-0.2	4.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2000	0.0	-36.1	-36.1
31	400 KV	ZERDA-KANKROLI	S/C	466	0	6.4	0.0	6.4
32	400 KV	ZERDA -BHINMAL	S/C	439	0	4.9	0.0	4.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-525	0.0	-11.9	-11.9
34	220 KV	BADOD-KOTA	S/C	80	-9	0.6	-0.1	0.5
35		BADOD-MORAK	S/C	130	-21	1.0	-0.1	0.9
36		MEHGAON-AURAIYA	S/C	54	0	0.6	0.0	0.6
37		MALANPUR-AURAIYA	S/C	34	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						19.1	-48.4	-29.3
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-60.5	-60.5
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	150	-1123	0.0	-5.7	-5.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	108	0	2.1	0.0	2.1
WR-SR						2.1	-32.9	-30.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						4.8
47		NEPAL						-4.1
48		BANGLADESH						-10.5