



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
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: 8th March 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, शिलॉंग - 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 07.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 07 मार्च 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 7th March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/08.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

8-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	29474	35794	32918	15393	2041	115620
Peak Shortage (MW)	331	245	1459	250	150	2435
Energy Met (MU)	643	818	786	306	34	2587
Hydro Gen(MU)	113	41	76	22	4	257
Wind Gen(MU)	5	16	9	-----	-----	30

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	0.13	1.52	13.73	15.37	51.02	33.61
SR GRID	0.00	0.13	1.52	13.73	15.37	51.02	33.61

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	3788	0	65.6	40.1	-0.2	252
	Haryana	4805	0	72.0	54.3	-0.9	616
	Rajasthan	7162	0	151.5	55.0	3.4	401
	Delhi	2784	0	48.7	39.1	0.0	269
	UP	10183	0	214.4	77.1	-2.3	457
	Uttarakhand	1308	80	24.8	13.4	1.9	181
	HP	1092	0	20.1	9.2	2.8	218
	J&K	2016	356	42.5	32.5	0.8	438
WR	Chandigarh	173	0	3.1	3.1	0.3	29
	Chhattisgarh	3186	96	69.1	15.3	0.2	272
	Gujarat	10903	0	226.8	62.1	1.4	368
	MP	6548	0	136.7	75.9	-1.6	465
	Maharashtra	17277	62	352.3	83.8	3.6	823
	Goa	423	0	8.3	7.7	0.1	117
	DD	237	0	4.4	4.3	0.0	41
	DNH	566	0	10.8	11.6	1.0	76
SR	Essar steel	453	0	9.5	8.6	1.0	122
	Andhra Pradesh	6175	0	142.3	20.2	3.7	546
	Telangana	5784	136	129.9	72.4	1.0	397
	Karnataka	8272	400	176.7	35.0	3.5	440
	Kerala	3156	0	61.4	43.3	0.8	176
	Tamil Nadu	12007	843	269.6	111.1	0.7	512
	Pondy	311	0	6.4	6.3	0.0	40
	ER	Bihar	2588	200	50.6	47.7	-2.1
DVC		2407	0	51.4	-15.3	-2.4	195
Jharkhand		949	0	20.6	13.9	0.5	100
Odisha		3531	0	65.5	20.9	2.4	305
West Bengal		6484	0	116.5	20.0	1.3	245
Sikkim		91	0	1.7	1.2	0.5	30
NER	Arunachal Pradesh	105	2	1.6	1.2	0.5	46
	Assam	1160	94	19.9	12.0	3.3	148
	Manipur	103	2	1.9	1.8	0.1	34
	Meghalaya	337	3	4.4	4.0	-1.1	44
	Mizoram	81	4	1.1	0.8	0.3	31
	Nagaland	104	0	2.5	1.3	1.2	43
	Tripura	174	29	2.5	0.0	0.7	75

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-2.8	-10.0
Max MW		-121.0	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	91.1	-96.7	45.1	-50.9	11.0	-0.4
Actual(MU)	92.8	-102.8	51.5	-49.9	7.3	-1.0
O/D/U/D(MU)	1.7	-6.0	6.4	1.0	-3.7	-0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5854	11416	750	2670	235	20925
State Sector	11765	13130	3652	5479	110	34136
Total	17619	24546	4402	8149	345	55061

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 : 8-Mar-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	26	-302	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
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	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-137	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-111	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	53	-179	0.0	-2.0	-2.0
8		BIHARSHARIFF-BALIA	D/C	0	-332	0.0	-14.0	-14.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-222	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	48	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	-29.0	-27.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	199	0.0	0.0	3.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-25	257	0.0	0.0	2.0
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	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
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	233	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-182	0.0	-3.0	-3.0
ER-WR						2.0	-9.0	-2.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-585	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-48.0	-48.0
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	-63.0	-63.0
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	-424	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	-400	1.522	-6.719	-5.2
30	765 KV	GWALIOR-AGRA	D/C	0	-1950	0.0	-33.9	-33.9
31	400 KV	ZERDA-KANKROLI	S/C	276	0	4.4	0.0	4.4
32	400 KV	ZERDA -BHINMAL	S/C	253	0	3.1	0.0	3.1
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	50	-1	0.5	0.0	0.5
35		BADOD-MORAK	S/C	47	-20	0.4	0.0	0.4
36		MEHGAON-AURAIYA	S/C	64	0	1.1	0.0	1.1
37		MALANPUR-AURAIYA	S/C	44	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.1	-34.0	-29.1
39	HVDC	APL -MHG	D/C	0	-1815	0.0	-38.5	-38.5
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.832	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	229	-761	0.0	-8.6	-8.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-154	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	79	0	1.5	0.0	1.5
WR-SR						1.5	-11.8	-34.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.1
47		NEPAL						-10.0
48		BANGLADESH						-2.8