



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: 9th 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, 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 08.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 08 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 8th March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/09.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

9-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	30571	36283	30322	15858	2082	115116
Peak Shortage (MW)	1115	190	1078	169	118	2670
Energy Met (MU)	652	841	759	310	35	2597
Hydro Gen(MU)	113	40	64	19	4	240
Wind Gen(MU)	5	20	11	-----	-----	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	0.00	0.71	4.06	4.77	59.81	35.42
SR GRID	0.00	0.00	0.71	4.06	4.77	59.81	35.42

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	4087	0	71.3	44.1	1.3	246
	Haryana	4518	0	76.5	57.5	0.4	414
	Rajasthan	7638	0	157.2	60.6	3.5	428
	Delhi	2997	42	51.1	39.8	1.7	385
	UP	9795	1865	207.2	69.6	-2.1	444
	Uttarakhand	1335	305	29.6	17.0	3.2	329
	HP	1131	0	21.9	12.8	0.9	188
	J&K	1574	278	34.4	29.0	-3.8	126
WR	Chhattisgarh	174	0	3.0	3.2	0.3	9
	Gujarat	3344	96	75.5	20.1	0.8	371
	MP	11262	0	247.8	66.5	-0.4	553
	Maharashtra	6768	0	144.2	78.0	-1.9	314
	Goa	16015	69	334.4	97.1	-0.1	406
	DD	394	0	7.6	7.1	-0.2	123
	DNH	270	0	5.8	5.7	0.1	34
	Essar steel	667	0	14.9	15.0	-0.3	39
SR	Andhra Pradesh	491	0	10.6	10.9	-0.3	93
	Telangana	6816	0	137.6	19.4	1.8	429
	Karnataka	5814	0	134.2	74.0	2.3	445
	Kerala	7706	300	163.6	32.5	2.8	558
	Tamil Nadu	3102	0	57.5	43.2	1.4	243
	Pondy	11219	704	260.1	107.4	0.3	287
ER	Bihar	270	0	6.0	5.9	0.1	37
	DVC	2575	100	51.9	46.9	-0.1	245
	Jharkhand	2356	0	54.1	-16.5	0.5	295
	Odisha	933	0	20.7	13.7	0.4	110
	West Bengal	3583	0	65.0	22.9	0.9	365
	Sikkim	6418	0	117.1	16.2	1.5	412
NER	Arunachal Pradesh	85	0	1.6	1.2	0.3	20
	Assam	105	5	1.6	1.1	0.5	40
	Manipur	1177	49	20.9	12.6	3.7	160
	Meghalaya	120	6	1.8	1.8	0.1	55
	Mizoram	318	2	4.5	4.0	-1.0	55
	Nagaland	77	8	1.2	0.8	0.3	31
	Tripura	120	5	2.5	1.3	1.1	43
	185	21	2.1	0.2	0.2	66	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.8	-3.3	-10.2
Max MW		-168.0	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	96.7	-97.8	43.6	-57.3	11.6	-3.2
Actual(MU)	96.6	-100.0	46.7	-51.1	7.9	0.1
O/D/U/D(MU)	-0.1	-2.2	3.1	6.2	-3.7	3.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6175	11416	750	3170	269	21780
State Sector	12065	13007	3832	5779	110	34793
Total	18240	24423	4582	8949	378	56573

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 : 9-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	0	-346	0.0	-5.0	-5.0
		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	-128	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-123	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	175	-260	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-394	0.0	-15.0	-15.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-204	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	49	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	-30.0	-28.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	225	0.0	0.0	3.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-36	203	0.0	0.0	1.8
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	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	255	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-213	0.0	-3.0	-3.0
ER-WR						2.0	-11.0	-4.0
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	-2071	0	-46.0	-46.0
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	-61.0	-61.0
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	-403	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	-200	2.4	-1.6	0.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2020	0.0	-35.2	-35.2
31	400 KV	ZERDA-KANKROLI	S/C	258	0	4.3	0.0	4.3
32	400 KV	ZERDA -BHINMAL	S/C	236	-40	3.3	0.0	3.3
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	23	-34	0.2	0.0	0.2
35		BADOD-MORAK	S/C	29	-22	0.2	-0.1	0.0
36		MEHGAON-AURAIYA	S/C	59	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	36	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.1	-37.0	-24.9
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-46.8	-46.8
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	23	-833	0.0	-8.2	-8.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-152	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	91	0	1.9	0.0	1.9
WR-SR						1.9	-35.1	-33.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.8
47		NEPAL						-10.2
48		BANGLADESH						-3.3