



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: 3rd 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 01.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 01 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 2nd March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/03.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

3-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	30758	35576	33649	14455	2054	116492
Peak Shortage (MW)	1197	250	1267	110	165	2989
Energy Met (MU)	592	752	783	330	38	2494
Hydro Gen(MU)	129	36	66	20	6	257
Wind Gen(MU)	2	24	14	-----	-----	41

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	1.13	2.55	13.65	17.33	45.58	37.09
SR GRID	0.00	1.13	2.55	13.65	17.33	45.58	37.09

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	3352	0	58.8	40.0	1.1	236
	Haryana	5233	0	85.9	60.2	-0.3	415
	Rajasthan	7055	0	133.9	58.8	1.5	417
	Delhi	3059	0	54.9	40.8	1.5	318
	UP	9433	1670	178.3	66.9	2.3	607
	Uttarakhand	1579	0	30.1	17.1	1.8	207
	HP	1116	0	21.4	15.7	-2.9	63
	J&K	1781	314	25.2	27.9	-9.4	115
WR	Chandigarh	182	0	3.4	3.5	0.3	24
	Chhattisgarh	3187	96	60.1	16.6	-6.0	317
	Gujarat	10808	0	228.2	59.7	1.3	658
	MP	5979	0	116.2	50.9	-1.2	315
	Maharashtra	14281	94	307.3	67.3	1.9	762
	Goa	401	0	8.2	8.2	-0.7	153
	DD	277	0	6.0	6.1	-0.1	36
	DNH	669	0	15.5	15.8	0.1	52
SR	Essar steel	463	0	10.3	10.2	0.1	119
	Andhra Pradesh	6262	0	138.0	30.4	-0.4	608
	Telangana	5460	0	124.8	71.1	3.6	322
	Karnataka	8534	300	183.4	29.6	4.6	670
	Kerala	3329	50	62.8	43.0	2.2	276
	Tamil Nadu	11907	850	268.1	105.7	-1.8	452
ER	Pondy	310	0	6.1	6.3	-0.2	27
	Bihar	2637	0	47.4	49.6	-5.6	0
	DVC	2582	0	55.3	-13.8	-1.5	200
	Jharkhand	1022	0	21.9	11.3	-0.5	80
	Odisha	3557	0	67.7	22.0	2.7	250
	West Bengal	6381	0	136.0	30.1	2.7	400
NER	Sikkim	93	0	1.4	1.5	-0.1	25
	Arunachal Pradesh	98	2	1.4	1.2	0.2	32
	Assam	1148	116	23.9	14.2	5.7	167
	Manipur	124	1	1.7	1.9	-0.3	66
	Meghalaya	319	3	4.5	4.7	-1.5	45
	Mizoram	70	3	1.1	1.0	0.1	24
	Nagaland	103	2	2.3	1.5	0.7	31
	Tripura	229	1	2.9	0.0	0.9	94

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-3.0	-10.5
Max MW		-144.8	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	80.5	-90.6	43.4	-41.2	10.0	2.1
Actual(MU)	81.3	-101.0	47.2	-44.9	16.1	-1.3
O/D/U/D(MU)	0.8	-10.4	3.8	-3.7	6.1	-3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5659	13406	250	2670	60	22045
State Sector	12670	14692	2422	5409	110	35303
Total	18329	28098	2672	8079	170	57348

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 : 3-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	158	-356	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	1.0	0.0	1.0
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-268	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-255	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	307	-232	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-330	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-199	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	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						6.0	-27.0	-21.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	0.0	0.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	227	0.0	0.0	3.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	173	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-189	0.0	-2.0	-2.0
ER-WR						7.0	-10.0	-0.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-448	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2364	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	-62.0	-62.0
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	-655	0	-12	-12
ER-NER						0.0	-12.0	-12.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	400	-500	3.6	-4.0	-0.4
30	765 KV	GWALIOR-AGRA	D/C	0	-1160	0.0	-31.0	-30.5
31	400 KV	ZERDA-KANKROLI	S/C	256	0	4.0	0.0	3.8
32	400 KV	ZERDA -BHINMAL	S/C	193	65	2.0	0.0	1.9
33	400 KV	V'CHAL -RIHAND	S/C	220	0	0.0	0.0	-0.4
34	220 KV	BADOD-KOTA	S/C	66	-68	0.0	-1.0	-0.3
35		BADOD-MORAK	S/C	68	-62	0.0	-1.0	-0.4
36		MEHGAON-AURAIYA	S/C	66	0	1.0	0.0	0.9
37		MALANPUR-AURAIYA	S/C	43	-15	0.0	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.6	-37.0	-25.0
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-39.0	-39.4
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	261	-1008	0.0	-7.0	-6.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-2.0	-2.4
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.0
WR-SR						2.0	-32.9	-31.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.5
47		NEPAL						-10.5
48		BANGLADESH						-3.0