



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: 2nd 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 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 01st March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/02.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

2-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	28413	32590	31141	15133	2069	109346
Peak Shortage (MW)	407	154	1094	355	101	2111
Energy Met (MU)	614	722	757	333	35	2461
Hydro Gen(MU)	115	27	55	18	5	220
Wind Gen(MU)	7	27	16	-----	-----	49

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	0.25	3.72	3.97	42.95	53.08
SR GRID	0.00	0.00	0.25	3.72	3.97	42.95	53.08

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	3700	0	61.4	36.9	-1.2	238
	Haryana	5294	0	87.9	50.4	-5.5	282
	Rajasthan	6631	0	136.6	49.2	-6.3	425
	Delhi	2748	0	51.3	35.2	-0.9	276
	UP	9066	495	180.3	64.3	2.4	720
	Uttarakhand	1479	0	29.3	18.0	1.5	273
	HP	1218	0	23.3	14.1	1.2	211
	J&K	1896	335	41.2	33.3	0.2	211
WR	Chhattisgarh	161	0	2.9	3.0	0.3	26
	Gujarat	3455	96	80.2	27.2	0.0	313
	MP	9925	0	223.1	56.1	1.1	751
	Maharashtra	5597	0	107.5	41.8	-1.7	396
	Goa	13103	58	274.5	52.4	6.3	629
	DD	374	0	6.4	7.8	-1.9	168
	DNH	261	0	6.0	6.1	-0.1	18
	Essar steel	642	0	15.0	15.9	0.3	31
SR	Andhra Pradesh	441	0	8.9	8.5	0.3	202
	Telangana	6078	0	135.6	32.5	3.0	485
	Karnataka	5980	0	125.7	70.9	-0.6	379
	Kerala	7510	300	168.3	27.1	4.4	858
	Tamil Nadu	3210	125	57.4	40.7	1.9	238
	Pondy	11595	200	264.0	104.9	2.2	353
ER	Bihar	281	0	5.7	5.8	-0.2	28
	DVC	2827	125	54.4	50.2	1.7	250
	Jharkhand	2608	0	56.3	-15.6	0.4	350
	Odisha	1077	0	21.6	10.8	-0.3	125
	West Bengal	3359	0	66.1	20.4	4.6	390
	Sikkim	6535	0	133.3	29.1	4.8	380
NER	Arunachal Pradesh	83	0	1.3	0.9	0.4	25
	Assam	105	5	1.5	1.3	0.2	30
	Manipur	1195	25	20.9	13.6	2.9	160
	Meghalaya	130	10	2.0	1.9	0.1	10
	Mizoram	304	1	4.8	4.5	-0.7	32
	Nagaland	72	0	1.2	1.0	0.2	31
	Tripura	99	1	2.0	1.5	0.5	32
		220	1	2.6	0.3	0.3	63

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-3.7	-10.5
Max MW		-177.9	-472.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	72.7	-84.0	42.5	-39.5	8.6	0.3
Actual(MU)	83.4	-99.3	42.9	-26.7	11.8	12.1
O/D/U/D(MU)	10.7	-15.3	0.4	12.8	3.2	11.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4581	11512	250	2670	114	19127
State Sector	10905	14152	2332	5119	110	32618
Total	15486	25664	2582	7789	224	51745

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 : 2-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	155	-124	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	6.0	0.0	6.0
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	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-283	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-132	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	306	-135	2.0	0.0	2.0
8		BIHARSHARIFF-BALIA	D/C	0	-324	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	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	52	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						9.0	-28.0	-19.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	195	0.0	0.0	1.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	311	0.0	0.0	5.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
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	2.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	270	0	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	0	-182	0.0	-3.0	-3.0
ER-WR						13.0	-9.0	8.3
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-449	0	-11.0	-11.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2063	0	-47.0	-47.0
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	-58.0	-58.0
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	-428	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	500	-100	10.4	0.0	10.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2040	0.0	-33.2	-33.2
31	400 KV	ZERDA-KANKROLI	S/C	458	0	5.9	0.0	5.9
32	400 KV	ZERDA -BHINMAL	S/C	454	-11	4.3	0.0	4.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-260	0.0	-5.4	-5.4
34	220 KV	BADOD-KOTA	S/C	113	-10	0.8	0.0	0.8
35		BADOD-MORAK	S/C	111	-7	0.8	0.0	0.8
36		MEHGAON-AURAIYA	S/C	52	0	0.6	0.0	0.6
37		MALANPUR-AURAIYA	S/C	42	-10	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						23.1	-38.6	-15.5
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-39.9	-39.9
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	96	-967	0.0	-7.2	-7.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-98	0.0	-0.4	-0.4
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	94	0	1.2	0.0	1.2
WR-SR						1.2	-31.3	-30.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.1
47		NEPAL						-10.5
48		BANGLADESH						-3.7