



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: 02 Mar, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 01.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 01 मार्च 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 01 March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/02.03.16_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-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38377	42154	36737	17712	2202	137182
Peak Shortage (MW)	1534	157	500	214	88	2493
Energy Met (MU)	869	1000	870	347	38	3124
Hydro Gen(MU)	114	22	53	14	3	207
Wind Gen(MU)	8	25	26	-----	-----	58

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	0.22	5.94	6.16	72.69	21.16
SR GRID	0.00	0.00	0.22	5.94	6.16	72.69	21.16

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	5340	0	110.7	59.6	0.8	148
	Haryana	6058	0	127.6	84.0	-0.3	171
	Rajasthan	10021	0	214.9	61.6	2.7	404
	Delhi	3753	0	60.7	46.1	2.0	150
	UP	11990	1020	249.2	115.4	-1.4	370
	Uttarakhand	1744	0	34.5	23.8	2.4	202
	HP	1368	0	24.9	21.1	-0.2	166
	J&K	2118	530	42.8	35.3	0.5	129
	Chandigarh	186	0	3.4	3.5	0.3	17
WR	Chhattisgarh	3631	0	81.3	28.7	-1.0	45
	Gujarat	13697	0	296.9	73.2	4.4	399
	MP	8991	0	189.8	111.7	-1.7	186
	Maharashtra	18318	4	390.7	109.8	-4.3	442
	Goa	453	0	9.3	8.0	0.7	37
	DD	297	0	6.6	6.5	0.1	43
	DNH	695	0	16.3	16.3	0.0	7
	Essar steel	475	0	9.1	7.9	1.2	124
	SR	Andhra Pradesh	6810	0	149.9	21.8	-1.0
Telangana		6039	0	134.5	80.2	0.9	403
Karnataka		9133	400	205.8	59.6	2.8	534
Kerala		3573	0	69.3	49.2	2.1	221
Tamil Nadu		14094	0	303.6	145.4	2.4	486
Pondy		326	0	6.7	6.7	0.0	53
ER	Bihar	3178	100	64.4	61.5	0.6	345
	DVC	2660	0	59.8	-20.2	-0.2	260
	Jharkhand	1128	0	23.0	11.8	1.2	185
	Odisha	4018	0	71.5	22.0	1.8	356
	West Bengal	7482	14	126.6	31.4	1.8	320
	Sikkim	60	0	1.7	1.6	0.1	24
NER	Arunachal Pradesh	105	1	2.1	1.5	0.6	33
	Assam	1283	55	21.9	15.0	2.2	210
	Manipur	139	1	2.4	2.2	0.2	42
	Meghalaya	307	0	5.0	4.4	-0.1	60
	Mizoram	79	1	1.4	1.0	0.3	31
	Nagaland	92	2	2.0	1.5	0.5	21
	Tripura	224	1	3.5	0.8	-0.6	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.2	-6.5	-11.0
Max MW	114.6	-303.5	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	152.7	-167.4	68.5	-61.8	6.4	-1.6
Actual(MU)	169.3	-196.1	71.8	-52.2	6.1	-1.1
O/D/U/D(MU)	16.6	-28.7	3.3	9.6	-0.3	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3392	9658	250	1400	295	14995
State Sector	10978	13505	2936	5189	110	32718
Total	14370	23163	3186	6589	405	47713

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 2-Mar-16
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl 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	44	290	0.0	4.0	-4.0
		SASARAM-FATEHPUR	S/C	0	68	1.7	0.0	1.7
2		GAYA-BALIA	S/C	56	239	0.0	3.8	-3.8
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	184	259	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	98	171	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	8.4	0.0	8.4
7		PATNA-BALIA	Q/C	456	747	0.0	14.5	-14.5
8		BIHARSHARIFF-BALIA	D/C	0	11	2.2	0.0	2.2
		BARH-GORAKHPUR	D/C	0	0	0.0	11.8	-11.8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	491	491	0.6	0.0	0.6
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						12.9	42.9	-30.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	175	586	0.0	9.3	-9.3
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	186	0.0	0.5	-0.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.2	0.0	2.2
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.8	0.0	3.8
19		IBEUL-RAIGARH	S/C	0	0	2.7	0.0	2.7
20		STERLITE-RAIGARH	D/C	0	0	0.0	5.2	-5.2
21		RANCHI-SIPAT	D/C	0	0	6.5	0.0	6.5
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	107	0.0	0.5	-0.5
23		BUDHIPADAR-KORBA	D/C	0	0	2.2	0.0	2.2
ER-WR						17.4	15.6	1.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	249.8	388	0	17.2	-17.2
25		TALCHER-KOLAR BIPOLE	D/C	1045.8	2770	0	45.9	-45.9
26	400 KV	TALCHER-I/C		46.6	671	0	7.31	-7.3
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	63.1	-63.1
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	42	607	0	7	-7
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
ER-NER						0.0	6.8	-6.8
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0
31	765 KV	GWALIOR-AGRA	D/C	250	50	8.0	0.0	7.9
32	765 KV	PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0
33	400 KV	ZERDA-KANKROLI	S/C	0	3502	0.0	71.5	-71.5
34	400 KV	ZERDA -BHINMAL	S/C	267	0	3.4	0.0	3.4
35	400 KV	V'CHAL -RIHAND	S/C	230	108	1.2	0.0	1.2
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
37	220 KV	BADOD-KOTA	S/C	0	0	0.0	0.0	0.0
38		BADOD-MORAK	S/C	55	12	0.6	0.0	0.5
39		MEHGAON-AURAIYA	S/C	8	35	0.0	0.2	-0.2
40		MALANPUR-AURAIYA	S/C	116	0	2.1	0.0	2.1
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	38	11	0.4	0.1	0.3
WR-NR						15.6	71.8	-56.2
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0
Import/Export of WR (With SR)								
43	HVDC	BHADRAWATI B/B	-	235	0	1.5	0.0	1.5
44	LINK	BARSUR-L.SILERU	-	0	1000	0.0	23.9	-23.9
45	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	0.0	0.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	1230	0.0	23.8	-23.8
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0
48		PONDA-AMBEWADI	S/C	0	205	0.0	4.4	-4.4
49		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR						1.5	52.1	-50.6
TRANSNATIONAL EXCHANGE								
48		BHUTAN						1.2
49		NEPAL						-6.5
50		BANGLADESH						-11.0