



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: 13th 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 12.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 12th 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 12th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/13.03.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

13-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31265	39772	35864	18138	2236	127275
Peak Shortage (MW)	473	216	450	60	89	1288
Energy Met (MU)	702	1006	893	372	39	3011
Hydro Gen(MU)	122	28	57	34	4	245
Wind Gen(MU)	15	34	12	-----	-----	62

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	0.41	4.94	5.35	66.06	28.59
SR GRID	0.00	0.00	0.41	4.94	5.35	66.06	28.59

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	3470	0	73.2	49.1	-0.6	345
	Haryana	5070	0	85.4	63.3	-1.7	243
	Rajasthan	8678	0	185.7	53.6	1.2	389
	Delhi	3120	0	56.9	48.9	-0.7	298
	UP	10639	640	214.5	98.9	-0.5	691
	Uttarakhand	1525	0	26.9	21.9	-2.6	133
	HP	1107	0	20.3	18.1	-4.2	22
	J&K	1819	455	35.5	32.3	-7.2	231
WR	Chandigarh	166	0	3.2	3.4	0.3	23
	Chhattisgarh	3652	96	85.2	33.5	-1.0	226
	Gujarat	13309	9	296.6	73.8	-0.4	432
	MP	7903	0	164.2	104.7	-5.2	211
	Maharashtra	19510	4	417.0	121.8	0.8	893
	Goa	464	0	9.8	8.0	1.2	115
	DD	302	0	6.9	6.6	0.3	43
	DNH	728	0	16.2	16.8	-0.6	26
SR	Essar steel	530	0	9.9	11.2	-1.4	147
	Andhra Pradesh	7100	0	152.9	21.6	0.4	550
	Telangana	6206	0	142.6	82.2	-0.5	211
	Karnataka	9068	800	207.8	62.4	3.1	404
	Kerala	3463	0	71.0	50.6	1.6	191
	Tamil Nadu	13705	0	311.2	152.2	6.3	496
ER	Pondy	327	0	7.2	7.2	0.0	24
	Bihar	3077	0	62.4	57.4	2.7	300
	DVC	2458	60	59.0	-24.2	0.7	275
	Jharkhand	974	0	19.2	9.0	1.2	180
	Odisha	4112	0	80.5	24.0	1.3	350
NER	West Bengal	7558	0	150.2	46.9	3.2	380
	Sikkim	126	0	1.2	0.9	0.2	25
	Arunachal Pradesh	105	1	2.0	1.5	0.5	36
	Assam	1359	25	22.1	14.5	3.1	195
	Manipur	147	1	2.4	2.0	0.5	31
	Meghalaya	285	0	4.9	4.1	-0.2	97
	Mizoram	82	1	1.4	1.0	0.3	33
NER	Nagaland	99	1	2.1	1.5	0.6	32
	Tripura	212	6	3.8	0.8	1.0	66

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.9	-6.2	-11.3
Max MW	156.0	-288.9	-472.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	140.0	-177.7	76.9	-44.7	5.3	-0.1
Actual(MU)	137.1	-198.1	83.6	-29.9	6.3	-1.0
O/D/U/D(MU)	-2.9	-20.4	6.7	14.7	1.0	-0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4270	11147	1000	3510	260	20187
State Sector	13483	14128	4467	4459	110	36647
Total	17753	25275	5467	7969	370	56834

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 13-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	0	0	0.0	3.0	-3.0
		SASARAM-FATEHPUR	S/C	0	0	0.0	2.0	-2.0
2		GAYA-BALIA	S/C	0	313	0.0	3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	365	365	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	209	209	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	148	148	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0
7		PATNA-BALIA	Q/C	184	607	0.0	9.0	-9.0
8		BIHARSHARIFF-BALIA	D/C	0	0	0.0	6.0	-6.0
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0
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	0.0	1.0	-1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.0	53.0	-53.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	606	0.0	7.0	-7.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	3.0	-3.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	3.0	-3.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	3.0	-3.0
19		IBEUL-RAIGARH	S/C	27	27	0.0	2.0	-2.0
20		STERLITE-RAIGARH	D/C	270	270	0.0	3.0	-3.0
21		RANCHI-SIPAT	D/C	0	0	0.0	8.0	-8.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	126	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	2.0	-2.0
ER-WR						0.0	32.0	-32.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	327.0	439	0	16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	1164.0	2456	0	49.0	-49.0
26	400 KV	TALCHER-I/C		150.0	647	0	6.00	-6.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	65.0	-65.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	125	565	0	7	-7
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
ER-NER						0.0	7.0	-7.0
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	250	250	1.0	4.0	-3.0
31	765 KV	GWALIOR-AGRA	D/C	0	3096	0.0	61.0	-61.0
32	765 KV	PHAGI-GWALIOR	D/C	0	1198	0.0	18.3	-18.3
33	400 KV	ZERDA-KANKROLI	S/C	315	0	4.0	0.0	4.0
34	400 KV	ZERDA -BHINMAL	S/C	226	0	4.0	0.0	4.0
35	400KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
37		BADOD-KOTA	S/C	77	11	1.0	0.0	1.0
38	220 KV	BADOD-MORAK	S/C	41	30	0.0	0.0	0.0
39		MEHGAON-AURAIYA	S/C	42	8	1.0	0.0	1.0
40		MALANPUR-AURAIYA	S/C	0	25	0.0	0.0	0.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.0	83.3	-72.3
42	HVDC	APL -MHG	D/C	0	2520	0.0	55.0	-55.0
Import/Export of WR (With SR)								
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	40.0	-40.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.2	0.0	1.2
47		KOLHAPUR-CHIKODI	D/C	0	285	0.0	6.0	-6.0
48	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	110	0	2.0	0.0	2.0
WR-SR						3.2	70.0	-66.8
TRANSNATIONAL EXCHANGE								
48		BHUTAN						0.9
49		NEPAL						-6.2
50		BANGLADESH						-11.3