



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: 03 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 02.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 02 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 02 March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/03.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

3-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38699	42454	36260	17899	2210	137522
Peak Shortage (MW)	1435	141	800	210	104	2690
Energy Met (MU)	863	1011	876	351	38	3139
Hydro Gen(MU)	125	21	54	16	4	220
Wind Gen(MU)	9	23	20	-----	-----	52

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	0.30	9.25	9.55	71.90	18.55
SR GRID	0.00	0.00	0.30	9.25	9.55	71.90	18.55

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	5349	0	107.7	66.4	0.1	122
	Haryana	6270	0	128.6	84.7	-0.6	127
	Rajasthan	10025	0	210.7	61.4	2.0	241
	Delhi	3211	0	60.1	46.0	0.0	214
	UP	12043	805	250.7	110.6	2.2	372
	Uttarakhand	1762	0	34.4	24.0	2.3	153
	HP	1423	8	25.6	20.9	0.5	113
	J&K	2059	515	42.1	34.9	0.0	297
	Chandigarh	187	0	3.4	3.4	0.3	20
WR	Chhattisgarh	3496	96	82.4	32.1	-1.1	264
	Gujarat	13322	0	300.0	75.1	5.5	597
	MP	9021	8	189.8	112.9	-1.6	430
	Maharashtra	19121	4	396.9	114.3	1.3	575
	Goa	468	0	9.3	8.3	0.3	42
	DD	301	0	6.2	6.5	-0.3	44
	DNH	703	0	16.4	16.3	0.1	106
	Essar steel	469	0	9.9	8.8	1.2	215
	SR	Andhra Pradesh	6876	0	151.9	21.2	2.2
Telangana		6066	0	138.9	84.1	0.2	314
Karnataka		9113	0	203.9	60.2	2.5	429
Kerala		3605	0	70.4	49.3	2.5	210
Tamil Nadu		14169	0	303.9	143.0	0.5	769
Pondy		299	0	6.6	6.8	-0.2	58
ER	Bihar	3362	200	63.7	63.1	-0.7	325
	DVC	2617	0	59.3	-23.2	-0.4	210
	Jharkhand	900	0	22.8	11.6	1.6	165
	Odisha	4165	0	73.6	22.8	1.8	325
	West Bengal	6963	0	129.5	31.1	1.3	360
	Sikkim	107	0	1.6	1.4	0.2	25
NER	Arunachal Pradesh	105	1	2.0	1.5	0.4	34
	Assam	1282	56	21.9	15.0	2.4	280
	Manipur	155	0	2.5	2.3	0.1	29
	Meghalaya	314	0	5.2	4.2	-0.2	67
	Mizoram	80	0	1.4	1.0	0.3	34
	Nagaland	95	1	1.9	1.5	0.3	36
	Tripura	225	0	3.1	1.3	-0.3	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.3	-5.9	-11.3
Max MW	165.1	-273.9	-475.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	175.9	-200.3	76.5	-61.3	7.3	-1.9
Actual(MU)	174.7	-207.0	80.9	-60.2	7.6	-4.0
O/D/U/D(MU)	-1.2	-6.7	4.4	1.1	0.3	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3892	9708	1460	1400	295	16755
State Sector	10768	14153	3651	4729	110	33411
Total	14660	23861	5111	6129	405	50166

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

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	3-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	43	323	0.0	4.4	-4.4	
		SASARAM-FATEHPUR	S/C	0	92	1.3	0.0	1.3	
2		GAYA-BALIA	S/C	84	248	0.0	3.7	-3.7	
3	HVDC LINK	PUSAULI B/B	S/C	361	369	0.0	8.9	-8.9	
4	400 KV	PUSAULI-SARNATH	S/C	194	254	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	103	163	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	9.2	0.0	9.2	
7		PATNA-BALIA	Q/C	491	810	0.0	16.1	-16.1	
8		BIHARSHARIFF-BALIA	D/C	0	20	2.5	0.0	2.5	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.2	-12.2	
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-CHANDALI	S/C	0	0	0.0	0.0	0.0	
						ER-NR	13.7	45.3	-31.6
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	215	653	0.0	10.1	-10.1	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	239	0.0	1.1	-1.1	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.1	0.0	2.1	
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.1	0.0	4.1	
19		IBEUL-RAIGARH	S/C	0	0	2.9	0.0	2.9	
20		STERLITE-RAIGARH	D/C	0	0	0.0	5.9	-5.9	
21		RANCHI-SIPAT	D/C	0	0	5.2	0.0	5.2	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	78	0.0	0.2	-0.2	
23		BUDHIPADAR-KORBA	D/C	0	0	2.4	0.0	2.4	
						ER-WR	16.6	17.3	-0.7
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	379.7	388	0	18.7	-18.7	
25		TALCHER-KOLAR BIPOLE	D/C	1270.6	2693	0	49.2	-49.2	
26	400 KV	TALCHER-I/C		36.9	846	0	8.65	-8.6	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.0	67.9	-67.9
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	23	760	0	8	-8	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	8.2	-8.2
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	100	4.4	0.2	4.3	
32	765 KV	PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0	
33	400 KV	ZERDA-KANKROLI	S/C	0	3440	0.0	71.1	-71.1	
34	400 KV	ZERDA -BHINMAL	S/C	255	0	3.0	0.0	3.0	
35	400 KV	V'CHAL -RIHAND	S/C	213	73	1.1	0.0	1.1	
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
37		BADOD-KOTA	S/C	0	0	0.0	0.0	0.0	
38	220 KV	BADOD-MORAK	S/C	39	0	0.6	0.0	0.6	
39		MEHGAON-AURAIYA	S/C	19	22	0.0	0.2	-0.1	
40		MALANPUR-AURAIYA	S/C	83	0	1.5	0.0	1.5	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	38	0	0.6	0.0	0.6	
						WR-NR	11.3	71.5	-60.2
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0	
Import/Export of WR (With SR)									
43	HVDC LINK	BHADRAWATI B/B	-	197	187	0.6	1.1	-0.4	
44		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	1164	0.0	23.9	-23.9	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
48		PONDA-AMBEWADI	S/C	0	191	0.0	3.0	-3.0	
49		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
						WR-SR	0.6	51.9	-51.2
TRANSNATIONAL EXCHANGE									
48		BHUTAN						1.3	
49		NEPAL						-5.9	
50		BANGLADESH						-11.3	