



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: 14th 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 13.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 13th 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 13th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/14.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

14-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31310	37574	33830	16761	2220	121695
Peak Shortage (MW)	1681	118	600	150	88	2637
Energy Met (MU)	693	935	857	369	39	2892
Hydro Gen(MU)	132	18	42	27	5	223
Wind Gen(MU)	5	34	17	-----	-----	56

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	0.00	1.54	1.54	66.35	32.11
SR GRID	0.00	0.00	0.00	1.54	1.54	66.35	32.11

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	3535	0	70.5	50.3	-1.5	235
	Haryana	5207	0	87.4	67.9	0.9	311
	Rajasthan	8881	0	186.3	59.6	1.8	315
	Delhi	2972	0	55.4	45.0	0.0	165
	UP	9886	1930	202.3	85.4	4.4	588
	Uttarakhand	1510	0	26.8	19.8	-2.3	200
	HP	1137	0	20.8	16.0	-2.6	16
	J&K	2069	517	40.3	32.6	-2.4	146
WR	Chandigarh	165	0	3.0	3.3	0.3	0
	Chhattisgarh	3394	96	73.4	22.0	-2.4	281
	Gujarat	12647	0	282.3	66.4	0.5	486
	MP	6772	0	146.7	93.4	-1.3	301
	Maharashtra	18169	4	390.9	117.0	-4.7	425
	Goa	411	0	8.5	7.8	0.1	104
	DD	287	0	6.5	6.3	0.2	41
	DNH	728	0	15.2	16.4	-1.2	67
SR	Essar steel	545	0	11.1	10.9	0.2	136
	Andhra Pradesh	6841	0	153.7	23.2	3.0	597
	Telangana	6285	0	140.6	76.2	0.8	425
	Karnataka	8584	250	192.6	59.3	1.7	453
	Kerala	3521	0	66.4	51.0	1.8	240
ER	Tamil Nadu	13076	0	296.8	152.2	0.9	449
	Pondy	293	0	6.5	6.8	-0.3	32
	Bihar	2866	150	57.0	54.8	-0.1	250
	DVC	2520	0	58.2	-24.0	0.4	200
	Jharkhand	929	0	18.7	9.1	1.2	160
NER	Odisha	3803	0	85.7	24.8	1.6	280
	West Bengal	6769	0	148.5	41.4	1.8	300
	Sikkim	92	0	0.9	1.6	-0.6	20
	Arunachal Pradesh	107	1	2.0	1.6	0.4	36
	Assam	1316	36	22.9	14.6	3.5	187
NER	Manipur	145	1	2.4	2.0	0.4	27
	Meghalaya	289	0	4.8	4.1	-0.2	99
	Mizoram	80	1	1.3	1.0	0.3	29
	Nagaland	102	1	2.0	1.5	0.5	59
Tripura	228	1	3.5	0.8	0.8	78	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.4	-6.2	-11.1
Max MW	110.5	-306.2	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	127.7	-170.7	77.4	-41.8	5.3	-2.1
Actual(MU)	135.1	-186.9	78.3	-30.6	5.1	1.0
O/D/U/D(MU)	7.4	-16.2	0.9	11.2	-0.2	3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4270	10909	1000	3510	285	19974
State Sector	13483	14113	4257	4499	110	36462
Total	17753	25022	5257	8009	395	56436

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 : 14-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-VARANASI	S/C	0	0	0.0	0.0	0.0	
		SASARAM-FATEHPUR	S/C	0	117	3.0	0.0	3.0	
2		GAYA-BALIA	S/C	27	199	0.0	2.5	-2.5	
3	HVDC LINK	PUSAULI B/B	S/C	365	365	0.0	8.7	-8.7	
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	9.8	0.0	9.8	
7		PATNA-BALIA	Q/C	287	589	0.0	10.5	-10.5	
8		BIHARSHARIFF-BALIA	D/C	0	0	5.5	0.0	5.5	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.5	-10.5	
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	0.2	0.0	0.2	
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	18.5	32.2	-13.8
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	182	739	0.0	11.3	-11.3	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	107	1.1	0.0	1.1	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.9	0.0	1.9	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.1	0.0	3.1	
19		IBEUL-RAIGARH	S/C	27	27	2.2	0.0	2.2	
20		STERLITE-RAIGARH	D/C	270	270	0.0	2.5	-2.5	
21		RANCHI-SIPAT	D/C	0	0	6.8	0.0	6.8	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	165	0.0	2.2	-2.2	
23		BUDHIPADAR-KORBA	D/C	0	35	1.2	0.0	1.2	
						ER-WR	16.5	16.0	0.5
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	398.7	476	0	16.6	-16.6	
25		TALCHER-KOLAR BIPOLE	D/C	1261.8	2457	0	47.5	-47.5	
26	400 KV	TALCHER-I/C		0.0	528	0.6369	5.53	-4.9	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.6	64.1	-64.1
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	469	0	5	-5	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	5.5	-5.5
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	500	0	0	-0.2	
						NR-NER	0.0	0.2	-0.2
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	250	0	4.5	0.0	4.5	
31	765 KV	GWALIOR-AGRA	D/C	0	2892	0.0	66.4	-66.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	1030	0.0	17.1	-17.1	
33	400 KV	ZERDA-KANKROLI	S/C	0	0	0.0	0.0	0.0	
34	400 KV	ZERDA -BHINMAL	S/C	289	0	3.3	0.0	3.3	
35	400 KV	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	60	1	0.7	0.0	0.7	
38	220 KV	BADOD-MORAK	S/C	29	20	0.1	0.2	-0.1	
39		MEHGAON-AURAIYA	S/C	48	0	0.8	0.0	0.8	
40		MALANPUR-AURAIYA	S/C	9	14	0.0	0.1	-0.1	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	9.4	83.7	-74.3
42	HVDC	APL -MHG	D/C	0	2520	0.0	56.7	-56.7	
Import/Export of WR (With SR)									
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.7	-22.7	
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	37.4	-37.4	
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.4	0.0	0.4	
47		KOLHAPUR-CHIKODI	D/C	0	265	0.0	5.8	-5.8	
48	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	109	0	2.4	0.0	2.4	
						WR-SR	2.7	65.8	-63.1
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.4	
49		NEPAL						-6.2	
50		BANGLADESH						-11.1	