



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: 09th 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 08.03.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 08th मार्च 2016 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 08th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/09.03.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

9-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35595	40641	36586	17108	2170	132100
Peak Shortage (MW)	613	191	450	150	163	1567
Energy Met (MU)	777	1003	887	356	37	3060
Hydro Gen(MU)	105	19	61	25	5	215
Wind Gen(MU)	4	21	12	-----	-----	37

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	0.12	9.88	10.00	72.07	21.99
SR GRID	0.00	0.00	0.12	9.88	10.00	72.07	21.99

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	4572	0	95.6	51.2	-0.1	147
	Haryana	5962	0	105.3	77.9	0.2	248
	Rajasthan	9158	0	197.3	56.4	3.2	323
	Delhi	3159	0	59.6	49.4	0.2	235
	UP	11048	1865	217.9	100.8	1.3	850
	Uttarakhand	1683	0	33.2	22.2	2.1	336
	HP	1287	0	23.4	19.5	-0.7	102
	J&K	1973	493	41.1	34.1	0.8	282
	Chandigarh	179	0	3.3	3.4	0.3	11
WR	Chhattisgarh	3531	96	78.0	31.8	-2.2	299
	Gujarat	13329	5	287.6	63.9	5.0	451
	MP	7800	0	194.2	113.6	-2.5	300
	Maharashtra	19140	3	401.3	112.2	-0.3	500
	Goa	453	0	8.9	7.9	0.4	28
	DD	293	0	6.7	6.6	0.1	104
	DNH	707	0	16.6	16.7	-0.1	296
	Essar steel	497	0	9.3	8.6	0.8	547
	SR	Andhra Pradesh	6950	0	150.9	19.3	0.1
Telangana		6096	0	138.9	80.3	1.2	487
Karnataka		9301	450	209.4	68.7	1.5	554
Kerala		3705	0	72.6	49.2	1.6	185
Tamil Nadu		14320	0	308.8	147.6	1.2	458
Pondy		318	0	6.6	7.2	-0.6	73
ER	Bihar	3215	0	60.8	60.5	-0.6	120
	DVC	2415	0	55.4	-31.8	-1.0	140
	Jharkhand	916	0	19.8	10.2	-2.1	90
	Odisha	3805	0	77.8	27.6	1.0	180
	West Bengal	7127	0	141.2	35.9	0.8	170
	Sikkim	105	0	1.2	1.3	-0.1	30
NER	Arunachal Pradesh	103	2	2.0	1.7	0.2	37
	Assam	1254	108	21.9	14.6	2.6	295
	Manipur	148	2	2.2	2.3	-0.1	30
	Meghalaya	311	0	5.0	4.2	-0.4	83
	Mizoram	79	1	1.3	1.1	0.2	32
	Nagaland	98	2	1.8	1.5	0.2	15
	Tripura	222	3	3.2	0.9	0.4	78

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.2	-6.3	-11.4
Max MW	161.7	-29.3	-478.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	152.0	-176.0	80.9	-61.6	6.0	1.3
Actual(MU)	162.9	-185.6	78.9	-62.3	6.2	0.1
O/D/U/D(MU)	10.9	-9.6	-2.0	-0.8	0.2	-1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4402	10718	500	1400	281	17301
State Sector	13028	12266	4197	4409	110	34010
Total	17430	22984	4697	5809	391	51311

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 : 9-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	0.0	0.0	
		SASARAM-FATEHPUR	S/C	0	113	0.0	0.0	0.0	
2		GAYA-BALIA	S/C	77	378	0.0	8.0	-8.0	
3	HVDC LINK	PUSAULI B/B	S/C	362	370	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	180	245	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	111	177	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	8.0	0.0	8.0	
7		PATNA-BALIA	Q/C	535	735	0.0	14.0	-14.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	3.0	0.0	3.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0	
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	0.0	0.0	
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	11.0	43.0	-32.0
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	221	1182	0.0	13.0	-13.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	219	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	72	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	56	1.0	0.0	1.0	
19		IBEUL-RAIGARH	S/C	0	46	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	0	250	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	0	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	120	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0	
						ER-WR	10.0	19.0	-9.0
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	353.0	479	0	17.0	-17.0	
25		TALCHER-KOLAR BIPOLE	D/C	64.0	2597	0	40.0	-40.0	
26	400 KV	TALCHER-I/C		0.0	625	1	6.00	-5.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	1.0	57.0	-57.0
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	561	0	6	-6	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	6.0	-6.0
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	500	0	10.6	0.0	10.6	
31	765 KV	GWALIOR-AGRA	D/C	0	3456	0.0	67.3	-67.3	
32	765 KV	PHAGI-GWALIOR	D/C	0	1240	0.0	26.1	-26.1	
33	400 KV	ZERDA-KANKROLI	S/C	2	56	3.3	0.0	3.3	
34	400 KV	ZERDA -BHINMAL	S/C	186	82	1.1	0.0	1.1	
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	220 KV	BADOD-KOTA	S/C	43	1	0.5	0.0	0.5	
38		BADOD-MORAK	S/C	7	36	0.0	0.4	-0.4	
39		MEHGAON-AURAIYA	S/C	84	0	1.6	0.0	1.6	
40		MALANPUR-AURAIYA	S/C	52	0	0.7	0.0	0.7	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	17.9	93.8	-75.9
42	HVDC	APL -MHG	D/C	0	2519	0.0	54.0	-54.0	
Import/Export of WR (With SR)									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	1880	0.0	38.0	-38.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	212	0.0	4.4	-4.4	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	103	0	2.2	0.0	2.2	
						WR-SR	2.2	66.3	-64.0
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.2	
49		NEPAL						-6.3	
50		BANGLADESH						-11.4	