



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: 15th 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 14.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 14th 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 14th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33017	40175	36148	16387	2199	127926
Peak Shortage (MW)	1386	119	400	331	120	2356
Energy Met (MU)	734	968	887	370	37	2997
Hydro Gen(MU)	139	24	75	28	4	270
Wind Gen(MU)	2	18	10	-----	-----	30

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	1.56	6.38	7.94	70.32	21.74
SR GRID	0.00	0.00	1.56	6.38	7.94	70.32	21.74

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	3721	0	74.3	51.0	0.4	273
	Haryana	5611	0	95.6	76.1	-0.5	197
	Rajasthan	8786	0	193.1	61.9	2.8	329
	Delhi	3122	0	59.6	48.7	0.6	317
	UP	10302	1690	212.3	93.6	2.0	396
	Uttarakhand	1628	0	31.4	20.5	1.7	218
	HP	1319	0	24.9	16.7	-0.3	102
	J&K	1922	481	39.9	31.3	-2.1	192
WR	Chandigarh	175	0	3.2	3.5	0.3	16
	Chhattisgarh	3132	0	69.8	20.2	-4.0	23
	Gujarat	13239	0	291.6	79.9	0.2	386
	MP	7127	0	157.7	99.7	-1.4	150
	Maharashtra	18940	3	406.8	124.7	-6.7	638
	Goa	425	0	9.7	8.8	0.3	95
	DD	303	0	6.6	6.4	0.3	66
	DNH	724	0	15.1	16.7	-1.6	41
SR	Essar steel	547	0	11.1	10.8	0.3	186
	Andhra Pradesh	7016	0	151.5	21.6	1.4	447
	Telangana	6252	0	143.9	88.9	-0.6	335
	Karnataka	9163	600	205.5	54.2	5.0	673
	Kerala	3741	0	74.0	50.0	2.2	208
	Tamil Nadu	14236	0	305.1	138.2	4.7	851
ER	Pondy	332	0	6.8	7.2	-0.3	30
	Bihar	2875	150	57.0	53.0	1.7	470
	DVC	2546	0	57.0	-21.4	0.2	200
	Jharkhand	961	0	19.6	9.2	2.1	160
	Odisha	3617	0	85.6	24.1	2.4	250
	West Bengal	6960	31	149.2	41.4	2.6	250
NER	Sikkim	100	0	1.3	1.9	-0.6	30
	Arunachal Pradesh	106	2	1.9	1.5	0.4	43
	Assam	1282	73	21.3	14.9	2.2	321
	Manipur	143	2	2.3	2.0	0.2	25
	Meghalaya	301	0	5.1	4.1	-0.2	108
	Mizoram	78	3	1.2	1.0	0.2	22
	Nagaland	98	2	1.9	1.5	0.4	74
Tripura	227	2	3.5	1.1	0.5	48	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.2	-6.2	-11.1
Max MW	133.8	-293.5	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	138.4	-184.5	82.8	-43.7	5.7	-1.3
Actual(MU)	143.2	-205.7	95.8	-34.7	4.3	2.9
O/D/U/D(MU)	4.8	-21.2	12.9	9.0	-1.4	4.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5085	9974	2000	4170	285	21514
State Sector	13993	14423	6527	4999	110	40052
Total	19078	24397	8527	9169	395	61566

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 : 15-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	184	0.1	0.0	0.1
2		GAYA-BALIA	S/C	59	225	0.0	3.6	-3.6
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	3.5	0.0	3.5
7		PATNA-BALIA	Q/C	98	600	0.0	9.6	-9.6
8		BIHARSHARIFF-BALIA	D/C	0	0	3.2	0.0	3.2
		BARH-GORAKHPUR	D/C	0	0	0.0	9.4	-9.4
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	0.4	0.0	0.4
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						7.2	31.6	-24.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	140	824	0.0	10.1	-10.1
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	160	0.1	0.0	0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.6	0.0	1.6
19		IBEUL-RAIGARH	S/C	27	27	3.5	0.0	3.5
20		STERLITE-RAIGARH	D/C	270	270	0.0	2.8	-2.8
21		RANCHI-SIPAT	D/C	0	0	6.6	0.0	6.6
22	220 KV	BUDHIPADAR-RAIGARH	S/C	18	175	0.0	2.2	-2.2
23		BUDHIPADAR-KORBA	D/C	0	49	1.1	0.0	1.1
ER-WR						14.9	15.2	-0.3
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	352.7	510	0	15.1	-15.1
25		TALCHER-KOLAR BIPOLE	D/C	1659.8	2463	0	51.1	-51.1
26	400 KV	TALCHER-1C		0.0	174	7.0119	0.02	7.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						7.0	66.2	-66.2
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	144	6	0	6
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	1	0	1
ER-NER						6.6	0.0	6.6
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	500	0	8	-7.7
NR-NER						0.0	7.7	-7.7
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	100	100	2.3	0.2	2.0
31	765 KV	GWALIOR-AGRA	D/C	0	2950	0.0	62.3	-62.3
32	765 KV	PHAGI-GWALIOR	D/C	0	1090	0.0	20.7	-20.7
33	400 KV	ZERDA-KANKROLI	S/C	269	0	5.0	0.0	5.0
34	400 KV	ZERDA -BHINMAL	S/C	238	0	2.9	0.0	2.9
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	46	18	0.5	0.0	0.5
38	220 KV	BADOD-MORAK	S/C	16	35	0.1	0.3	-0.2
39		MEHGAON-AURAIYA	S/C	39	0	0.7	0.0	0.7
40		MALANPUR-AURAIYA	S/C	1	42	0.0	0.2	-0.2
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.4	83.6	-72.2
42	HVDC	APL -MHG	D/C	0	2519	0.0	57.6	-57.6
Import/Export of WR (With SR)								
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2213	0.0	46.6	-46.6
46	400 KV	KOLHAPUR-KUDGI	D/C	134	279	0.2	2.4	-2.2
47		KOLHAPUR-CHIKODI	D/C	0	264	0.0	5.9	-5.9
48	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	102	0	1.4	0.0	1.4
WR-SR						1.6	78.8	-77.2
TRANSNATIONAL EXCHANGE								
48		BHUTAN						1.2
49		NEPAL						-6.2
50		BANGLADESH						-11.1