



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: 22nd 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 21.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 21st 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 21st March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/22.03.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

22-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33318	41003	37282	18057	2155	131815
Peak Shortage (MW)	1711	165	700	279	100	2955
Energy Met (MU)	796	1023	908	366	35	3128
Hydro Gen(MU)	135	25	71	21	4	255
Wind Gen(MU)	14	34	14	-----	-----	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	0.09	1.23	10.21	11.53	68.69	19.78
SR GRID	0.00	0.09	1.23	10.21	11.53	68.69	19.78

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	3991	0	84.0	59.3	1.6	292
	Haryana	5927	0	106.0	74.4	-0.8	235
	Rajasthan	8892	0	192.4	59.7	0.9	296
	Delhi	3246	0	62.8	52.2	0.3	195
	UP	12144	660	250.1	115.3	-0.4	416
	Uttarakhand	1660	0	31.7	21.8	1.1	228
	HP	1400	0	25.2	15.7	1.3	127
	J&K	1959	490	40.7	31.2	-1.8	114
WR	Chandigarh	177	0	3.3	3.4	0.3	19
	Chhattisgarh	3656	96	85.8	31.3	1.6	94
	Gujarat	13781	29	301.0	78.5	-0.3	304
	MP	7893	0	174.3	104.8	-0.8	235
	Maharashtra	19678	0	417.4	129.9	-5.8	657
	Goa	459	0	9.3	7.8	1.0	58
	DD	311	0	6.8	6.5	0.3	54
	DNH	725	0	16.6	16.7	0.0	55
SR	Essar steel	551	0	11.9	11.3	0.7	193
	Andhra Pradesh	7269	0	158.8	21.3	1.2	612
	Telangana	6585	0	148.0	80.4	0.8	519
	Karnataka	9284	400	206.0	67.4	2.3	564
	Kerala	3819	125	76.0	52.0	2.9	234
	Tamil Nadu	14280	0	312.4	145.5	0.7	714
ER	Pondy	338	0	7.0	7.3	-0.3	29
	Bihar	3260	50	60.9	62.9	-2.5	432
	DVC	2948	0	61.9	-31.3	1.0	200
	Jharkhand	1058	0	22.0	10.3	1.5	100
	Odisha	4075	0	79.1	22.6	1.9	300
	West Bengal	7435	59	140.5	33.8	2.4	250
NER	Sikkim	106	0	1.3	1.1	0.2	25
	Arunachal Pradesh	107	1	2.0	1.5	0.5	55
	Assam	1310	45	19.2	13.5	1.2	243
	Manipur	146	2	2.2	2.0	0.2	36
	Meghalaya	268	0	4.6	3.0	0.5	128
	Mizoram	75	1	1.3	1.0	0.3	30
	Nagaland	108	2	1.7	1.5	0.2	63
Tripura	188	2	4.2	2.8	-0.4	67	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.7	-6.4	-11.0
Max MW	123.6	-307.0	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.2	-204.1	80.4	-49.7	6.3	-2.9
Actual(MU)	163.7	-224.4	83.9	-32.4	7.6	-1.6
O/D/U/D(MU)	-0.5	-20.3	3.5	17.3	1.3	1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5607	11083	1500	4110	250	22550
State Sector	14613	14106	4177	4789	110	37795
Total	20220	25189	5677	8899	360	60345

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 : 22-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	90	4.2	0.0	4.2
2		GAYA-BALIA	S/C	0	245	0.0	2.6	-2.6
3	HVDC LINK	PUSAULI B/B	S/C	362	369	0.0	8.9	-8.9
4	400 KV	PUSAULI-SARNATH	S/C	201	361	0.0	0.0	0.0
5		PUSAULI-ALLAHABAD	D/C	0	153	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	11.9	0.0	11.9
7		PATNA-BALIA	Q/C	234	624	0.0	9.0	-9.0
8		BIHARSHARIFF-BALIA	D/C	0	0	5.7	0.0	5.7
		BARH-GORAKHPUR	D/C	0	0	0.0	10.8	-10.8
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-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						22.4	31.3	-8.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	637	0.0	8.6	-8.6
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	208	0.9	0.0	0.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	5.5	0.0	5.5
19		IBEUL-RAIGARH	S/C	0	0	3.9	0.0	3.9
20		STERLITE-RAIGARH	D/C	270	270	0.0	6.2	-6.2
21		RANCHI-SIPAT	D/C	0	0	6.3	0.0	6.3
22	220 KV	BUDHIPADAR-RAIGARH	S/C	24	229	0.0	2.7	-2.7
23		BUDHIPADAR-KORBA	D/C	0	72	0.5	0.2	0.3
ER-WR						20.1	17.7	2.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	169.9	177	0	8.5	-8.5
25		TALCHER-KOLAR BIPOLE	D/C	1655.7	2456	0	48.5	-48.5
26	400 KV	TALCHER-I/C		331.7	1281	0.5479	15.11	-14.6
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.5	57.0	-57.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	213	1428	0	13	-13
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2
ER-NER						0.0	15.1	-15.1
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	487	0	12	0	11.6
NR-NER						11.6	0.0	11.6
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	250	250	2.7	1.5	1.2
31	765 KV	GWALIOR-AGRA	D/C	0	3234	0.0	69.6	-69.6
32	765 KV	PHAGI-GWALIOR	D/C	0	1248	0.0	22.9	-22.9
33	400 KV	ZERDA-KANKROLI	S/C	245	18	3.2	0.0	3.2
34	400 KV	ZERDA -BHINMAL	S/C	233	64	2.1	0.0	2.1
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	60	40	0.3	0.2	0.1
38		BADOD-MORAK	S/C	26	53	0.1	0.4	-0.4
39		MEHGAON-AURAIYA	S/C	36	5	0.5	0.0	0.4
40		MALANPUR-AURAIYA	S/C	2	30	0.0	0.4	-0.4
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.7	95.0	-86.3
42	HVDC	APL -MHG	D/C	0	2520	0.0	58.3	-58.3
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	2574	0.0	48.6	-48.6
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.4	0.0	0.4
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	278	0.0	5.7	-5.7
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	113	0	2.4	0.0	2.4
WR-SR						2.8	78.2	-75.5
TRANSNATIONAL EXCHANGE								
48		BHUTAN						0.7
49		NEPAL						-6.4
50		BANGLADESH						-11.0