



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: 23rd 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 22.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 22nd 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 22nd March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/23.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

23-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34264	42724	37404	17631	2158	134182
Peak Shortage (MW)	433	160	1004	437	129	2163
Energy Met (MU)	782	1034	930	365	36	3147
Hydro Gen(MU)	122	26	71	24	4	247
Wind Gen(MU)	8	29	24	-----	-----	61

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	0.57	13.68	14.25	69.46	16.30
SR GRID	0.00	0.00	0.57	13.68	14.25	69.46	16.30

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	4259	0	86.7	58.5	1.7	252
	Haryana	5773	0	104.6	74.6	-1.2	266
	Rajasthan	8566	0	187.1	54.9	2.2	322
	Delhi	3188	3	61.1	50.7	0.1	168
	UP	12015	1070	242.1	110.5	-0.8	329
	Uttarakhand	1608	0	32.5	22.3	2.2	228
	HP	1342	0	24.2	15.5	0.8	110
	J&K	2073	518	40.3	30.4	-1.3	80
WR	Chandigarh	176	0	3.2	3.4	0.3	10
	Chhattisgarh	3493	96	84.2	31.9	-0.6	74
	Gujarat	13669	0	302.1	81.4	0.1	273
	MP	7955	0	172.1	104.6	-2.0	148
	Maharashtra	19866	0	428.8	133.2	1.7	517
	Goa	466	0	9.9	8.2	1.1	96
	DD	312	0	7.0	6.7	0.3	48
	DNH	738	0	16.8	17.1	-0.3	14
SR	Essar steel	619	0	13.0	11.8	1.2	211
	Andhra Pradesh	7391	0	161.0	25.5	2.6	612
	Telangana	6590	0	149.2	82.3	0.8	362
	Karnataka	9223	900	209.8	61.9	4.8	400
	Kerala	3764	0	76.6	51.8	2.5	208
	Tamil Nadu	14456	0	325.8	149.6	-1.0	487
ER	Pondy	333	0	7.2	7.4	-0.3	26
	Bihar	3200	50	58.8	58.6	-1.6	400
	DVC	2717	100	63.6	-32.6	2.8	350
	Jharkhand	1035	0	20.7	10.4	0.2	150
	Odisha	4249	0	80.5	21.4	1.9	250
	West Bengal	7174	29	139.9	40.3	1.8	280
NER	Sikkim	114	0	1.3	1.4	-0.1	20
	Arunachal Pradesh	99	1	2.0	1.6	0.4	42
	Assam	1330	32	20.5	14.7	2.6	219
	Manipur	139	1	2.1	2.1	0.0	19
	Meghalaya	270	0	4.1	3.0	-0.3	87
	Mizoram	79	1	1.2	1.0	0.1	32
NER	Nagaland	113	2	2.0	1.5	0.5	63
	Tripura	218	2	4.4	2.8	-0.2	41

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.1	-6.6	-11.1
Max MW	129.0	-308.8	-464.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	157.4	-196.6	79.0	-44.6	6.3	1.5
Actual(MU)	153.5	-216.4	83.3	-38.0	9.0	-8.5
O/D/U/D(MU)	-3.8	-19.8	4.3	6.6	2.7	-10.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6097	11083	750	3770	250	21950
State Sector	15213	14135	4617	4539	110	38614
Total	21310	25218	5367	8309	360	60564

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 : 23-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	97	3.8	0.0	3.8
2		GAYA-BALIA	S/C	77	319	0.0	4.6	-4.6
3	HVDC LINK	PUSAULI B/B	S/C	362	369	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	187	363	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	170	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	10.9	0.0	10.9
7		PATNA-BALIA	Q/C	0	498	0.0	6.9	-6.9
8		BIHARSHARIFF-BALIA	D/C	0	0	4.0	0.0	4.0
		BARH-GORAKHPUR	D/C	0	0	0.0	9.5	-9.5
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	0.6	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						19.3	30.0	-10.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	862	0.0	6.8	-6.8
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	255	0.7	0.0	0.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	29	1.7	0.0	1.7
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	0	2.7	0.0	2.7
20		STERLITE-RAIGARH	D/C	270	270	0.0	2.7	-2.7
21		RANCHI-SIPAT	D/C	0	0	5.9	0.0	5.9
22	220 KV	BUDHIPADAR-RAIGARH	S/C	34	199	0.0	2.5	-2.5
23		BUDHIPADAR-KORBA	D/C	0	47	0.7	0.1	0.6
ER-WR						13.7	12.1	1.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	169.9	177	0	8.6	-8.6
25		TALCHER-KOLAR BIPOLE	D/C	494.8	2502	0	45.7	-45.7
26	400 KV	TALCHER-I/C		338.9	1404	0.4905	20.94	-20.5
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.5	54.3	-54.3
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	184	1559	0	19	-19
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2
ER-NER						0.0	20.9	-20.9
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIAL-AGRA	-	487	0	10	0	10.2
NR-NER						10.2	0.0	10.2
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	250	0	5.2	0.0	5.2
31	765 KV	GWALIOR-AGRA	D/C	0	3250	0.0	65.1	-65.1
32	765 KV	PHAGI-GWALIOR	D/C	0	1172	0.0	20.3	-20.3
33	400 KV	ZERDA-KANKROLI	S/C	240	0	3.4	0.0	3.4
34	400 KV	ZERDA -BHINMAL	S/C	201	81	2.2	0.0	2.2
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	41	12	0.5	0.0	0.5
38	220 KV	BADOD-MORAK	S/C	9	36	0.0	0.2	-0.2
39		MEHGAON-AURAIYA	S/C	32	8	0.5	0.0	0.5
40		MALANPUR-AURAIYA	S/C	0	26	0.0	0.3	-0.3
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.8	86.0	-74.1
42	HVDC	APL -MHG	D/C	0	2520	0.0	60.5	-60.5
Import/Export of WR (With SR)								
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2718	0.0	50.8	-50.8
46	400 KV	KOLHAPUR-KUDGI	D/C	0	122	0.0	4.4	-4.4
47		KOLHAPUR-CHIKODI	D/C	0	278	0.0	5.7	-5.7
48	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	112	0	2.4	0.0	2.4
WR-SR						2.4	84.7	-82.3
TRANSNATIONAL EXCHANGE								
48		BHUTAN						1.1
49		NEPAL						-6.6
50		BANGLADESH						-11.1