



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: 25th 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 24.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 24th 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 24th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/25.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

25-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31300	34026	36593	16658	2247	120824
Peak Shortage (MW)	477	96	400	0	78	1051
Energy Met (MU)	743	886	920	351	37	2938
Hydro Gen(MU)	121	14	62	18	4	219
Wind Gen(MU)	12	22	11	-----	-----	45

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	0.56	0.56	64.63	34.81
SR GRID	0.00	0.00	0.00	0.56	0.56	64.63	34.81

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	3696	0	79.4	50.4	1.1	238
	Haryana	5090	0	90.2	68.9	0.3	292
	Rajasthan	7534	0	159.4	50.0	2.6	501
	Delhi	2388	0	47.9	43.2	0.3	141
	UP	13594	0	283.8	121.1	2.5	638
	Uttarakhand	1141	0	22.1	15.7	-1.7	140
	HP	932	0	17.0	8.7	1.0	201
	J&K	2020	505	40.4	30.6	-0.1	204
WR	Chandigarh	154	0	2.8	2.9	0.3	14
	Chhattisgarh	3195	0	74.3	19.9	-0.7	271
	Gujarat	11346	4	231.7	63.0	-4.2	737
	MP	7441	0	161.4	106.9	-1.3	48
	Maharashtra	17500	0	384.5	123.0	3.1	624
	Goa	378	0	8.3	8.0	-0.4	41
	DD	264	0	3.7	3.7	0.0	83
	DNH	665	0	10.9	11.3	-0.4	73
SR	Essar steel	564	0	11.7	11.5	0.2	170
	Andhra Pradesh	7225	0	160.6	30.6	0.8	461
	Telangana	6501	0	146.7	82.3	0.6	217
	Karnataka	9239	400	209.5	64.4	2.0	520
	Kerala	3657	0	75.1	52.4	3.1	219
	Tamil Nadu	14245	0	321.6	152.2	3.9	406
ER	Pondy	299	0	6.1	6.6	-0.4	38
	Bihar	3155	0	63.0	63.5	-2.8	150
	DVC	2472	0	56.2	-27.0	-3.8	125
	Jharkhand	1093	0	22.8	12.1	-1.8	90
	Odisha	3938	0	77.9	29.3	2.5	295
	West Bengal	6534	0	130.1	32.6	3.6	280
NER	Sikkim	75	0	1.3	1.0	0.3	25
	Arunachal Pradesh	111	0	2.1	1.5	0.5	41
	Assam	1222	46	20.5	14.8	1.5	236
	Manipur	146	1	2.1	2.0	0.1	42
	Meghalaya	269	0	4.1	2.8	0.1	93
	Mizoram	83	1	1.3	1.0	0.3	29
	Nagaland	115	0	2.0	1.5	0.4	48
Tripura	331	0	5.2	2.7	0.5	75	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-6.0	-11.3
Max MW	186.0	-31.0	-472.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	147.8	-198.0	86.0	-41.3	7.6	2.1
Actual(MU)	148.7	-197.6	85.2	-43.9	4.9	-2.7
O/D/U/D(MU)	0.9	0.4	-0.8	-2.6	-2.7	-4.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5815	10442	1250	1760	250	19517
State Sector	14773	15731	4357	4749	110	39720
Total	20588	26173	5607	6509	360	59237

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 : 25-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	91	127	0.0	0.8	-0.8
		SASARAM-FATEHPUR	S/C	0	0	3.3	0.0	3.3
2		GAYA-BALIA	S/C	73	264	0.0	4.4	-4.4
3	HVDC LINK	PUSAULI B/B	S/C	362	369	0.0	8.8	-8.8
4	400 KV	PUSAULI-SARNATH	S/C	230	297	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	64	128	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	6.8	0.0	6.8
7		PATNA-BALIA	Q/C	168	619	0.0	8.6	-8.6
8		BIHARSHARIFF-BALIA	D/C	0	0	2.5	0.0	2.5
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	10.7	-10.7
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						13.2	33.3	-20.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	537	0.0	4.7	-4.7
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	205	0.0	1.8	-1.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.4	0.0	1.4
18		JHARSUGUDA-RAIGARH	S/C	0	128	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	2.7	0.0	2.7
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	0	0	5.5	0.0	5.5
22	220 KV	BUDHIPADAR-RAIGARH	S/C	56	166	0.0	2.6	-2.6
23		BUDHIPADAR-KORBA	D/C	0	0	1.2	0.0	1.2
ER-WR						10.8	9.1	1.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	174.0	174	0	9.8	-9.8
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	1353.8	1974	0	46.0	-46.0
26	400 KV	TALCHER-I/C		556.7	1075	0.4379	16.87	-16.4
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.4	55.8	-55.8
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	487	959	0	15	-15
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2
ER-NER						0.0	16.8	-16.8
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIAL-AGRA	-	486	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	150	0	3.6	0.0	3.6
31	765 KV	GWALIOR-AGRA	D/C	0	3170	0.0	58.8	-58.8
32	765 KV	PHAGI-GWALIOR	D/C	0	1092	0.0	18.8	-18.8
33	400 KV	ZERDA-KANKROLI	S/C	306	0	3.8	0.0	3.8
34	400 KV	ZERDA -BHINMAL	S/C	314	28	2.6	0.0	2.6
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	54	26	0.6	0.0	0.5
38		BADOD-MORAK	S/C	22	37	0.2	0.2	0.0
39		MEHGAON-AURAIYA	S/C	33	0	0.4	0.0	0.4
40		MALANPUR-AURAIYA	S/C	0	29	0.0	0.3	-0.3
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.2	78.2	-67.0
42	HVDC	APL -MHG	D/C	0	2519	0.0	52.6	-52.6
Import/Export of WR (With SR)								
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2404	0.0	51.1	-51.1
46	400 KV	KOLHAPUR-KUDGI	D/C	144	214	0.2	1.6	-1.4
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.4	-4.4
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	96	0	1.9	0.0	1.9
WR-SR						2.1	81.0	-78.9
TRANSNATIONAL EXCHANGE								
48		BHUTAN						2.2
49		NEPAL						-6.0
50		BANGLADESH						-11.3