



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: 12th 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 11.03.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 11th 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 11th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/12.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

12-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33917	42919	36437	17871	2301	133445
Peak Shortage (MW)	504	399	500	200	42	1645
Energy Met (MU)	802	1038	902	368	39	3149
Hydro Gen(MU)	107	34	63	26	5	234
Wind Gen(MU)	28	24	10	-----	-----	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	2.14	24.04	26.18	60.66	13.16
SR GRID	0.00	0.00	2.14	24.04	26.18	60.66	13.16

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	4881	0	93.7	56.9	-1.0	129
	Haryana	5609	0	106.8	71.1	-1.0	224
	Rajasthan	9479	0	197.4	48.0	-0.3	286
	Delhi	3373	0	63.0	51.9	0.7	290
	UP	11285	1120	238.6	108.4	1.7	449
	Uttarakhand	1740	0	33.7	25.2	0.9	140
	HP	1371	0	24.8	20.2	0.2	100
	J&K	1892	473	40.3	33.3	-0.4	228
WR	Chandigarh	184	0	3.4	3.4	0.0	24
	Chhattisgarh	3440	0	86.9	32.9	2.7	261
	Gujarat	13528	33	304.0	77.5	2.7	418
	MP	8349	0	182.8	116.2	-1.2	247
	Maharashtra	19646	4	421.4	120.0	2.6	325
	Goa	470	0	9.8	8.2	1.0	10
	DD	308	0	6.9	6.3	0.6	42
	DNH	698	0	16.3	16.3	0.0	37
SR	Essar steel	500	0	9.6	9.5	0.1	191
	Andhra Pradesh	6976	0	155.1	21.1	0.9	612
	Telangana	6341	0	145.6	85.8	1.5	324
	Karnataka	9343	800	208.4	64.8	0.8	610
	Kerala	3517	0	73.3	51.8	1.3	161
	Tamil Nadu	14173	0	312.8	148.1	3.2	425
ER	Pondy	332	0	7.0	7.2	-0.2	25
	Bihar	3234	200	61.9	57.1	2.5	0
	DVC	2426	0	54.6	-26.7	-0.9	0
	Jharkhand	976	0	22.1	10.6	1.5	0
	Odisha	3942	0	81.8	27.2	0.2	0
	West Bengal	7011	0	146.5	41.5	2.5	0
NER	Sikkim	97	0	1.2	1.4	-0.2	0
	Arunachal Pradesh	107	1	2.0	1.7	0.3	47
	Assam	1313	55	23.1	14.8	3.7	201
	Manipur	146	1	2.3	2.0	0.3	24
	Meghalaya	300	0	5.0	4.2	-0.3	106
	Mizoram	81	0	1.4	1.0	0.3	31
	Nagaland	96	1	1.8	1.6	0.2	29
Tripura	241	1	3.6	1.0	0.8	66	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.0	-6.8	-11.1
Max MW	247.7	-300.9	-470.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	162.7	-182.1	82.2	-67.9	5.4	0.3
Actual(MU)	158.8	-195.5	82.6	-56.9	7.4	-3.6
O/D/U/D(MU)	-3.9	-13.4	0.4	11.0	2.0	-3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4270	10937	1000	3670	260	20137
State Sector	13228	13728	4677	4669	110	36412
Total	17498	24665	5677	8339	370	56549

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 12-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	48	0.0	1.0	-1.0
		SASARAM-FATEHPUR	S/C	0	145	0.0	1.0	-1.0
2		GAYA-BALIA	S/C	30	332	0.0	5.0	-5.0
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	0.0	8.0	-8.0
7		PATNA-BALIA	Q/C	218	902	0.0	13.0	-13.0
8		BIHARSHARIFF-BALIA	D/C	0	9	0.0	3.0	-3.0
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0
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	1.0	-1.0
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						0.0	52.0	-52.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	408	505	0.0	1.0	-1.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	498	0.0	5.0	-5.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	101	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	104	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	27	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	109	270	0.0	4.0	-4.0
21		RANCHI-SIPAT	D/C	0	55	0.0	4.0	-4.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	131	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	27	0.0	1.0	-1.0
ER-WR						0.0	16.0	-16.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	273.0	357	0	14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	1262.0	2361	0	48.0	-48.0
26	400 KV	TALCHER-I/C		0.0	569	0	8.00	-8.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	62.0	-62.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	525	0	8	-8
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
ER-NER						0.0	8.0	-8.0
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	50	250	0.0	5.0	-5.0
31	765 KV	GWALIOR-AGRA	D/C	0	3300	0.0	67.0	-67.0
32	765 KV	PHAGI-GWALIOR	D/C	0	974	0.0	18.5	-18.5
33	400 KV	ZERDA-KANKROLI	S/C	356	0	6.0	0.0	6.0
34	400 KV	ZERDA -BHINMAL	S/C	359	0	5.0	0.0	5.0
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	75	0	1.0	0.0	1.0
38		BADOD-MORAK	S/C	33	0	0.0	0.0	0.0
39		MEHGAON-AURAIYA	S/C	39	0	1.0	0.0	1.0
40		MALANPUR-AURAIYA	S/C	2	14	0.0	0.0	0.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.0	90.5	-77.5
42	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0
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	2123	0.0	42.0	-42.0
46	400 KV	KOLHAPUR-KUDGI	D/C	144	0	1.9	0.0	1.9
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	262	0.0	6.0	-6.0
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	112	0	2.0	0.0	2.0
WR-SR						3.9	72.0	-68.1
TRANSNATIONAL EXCHANGE								
48		BHUTAN						0.0
49		NEPAL						-6.8
50		BANGLADESH						-11.1