



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: 11th 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 10.03.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 10th 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 10th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/11.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

11-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36012	42865	36355	17779	2252	135263
Peak Shortage (MW)	1287	305	835	687	91	3205
Energy Met (MU)	819	1032	899	370	39	3158
Hydro Gen(MU)	106	33	60	20	6	225
Wind Gen(MU)	10	16	11	-----	-----	37

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	0.02	1.54	16.71	18.28	71.17	10.56
SR GRID	0.00	0.02	1.54	16.71	18.28	71.17	10.56

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	4955	0	101.5	53.4	-0.1	164
	Haryana	6077	0	111.1	75.7	-1.7	178
	Rajasthan	9508	0	202.3	57.3	0.2	316
	Delhi	3270	0	62.8	50.6	1.5	276
	UP	10979	1525	238.6	107.0	2.5	398
	Uttarakhand	1736	0	34.1	23.9	2.0	285
	HP	1352	0	24.3	18.8	1.1	161
	J&K	2002	500	40.9	33.8	0.9	160
WR	Chandigarh	182	0	3.4	3.5	0.3	25
	Chhattisgarh	3459	148	85.4	31.9	1.1	207
	Gujarat	13533	19	303.3	73.2	4.7	292
	MP	8312	0	179.7	115.7	-0.2	280
	Maharashtra	19277	4	421.4	122.3	-0.4	469
	Goa	460	0	9.5	8.2	0.8	109
	DD	297	0	6.7	6.2	0.5	55
	DNH	714	0	16.6	16.6	0.0	93
SR	Essar steel	449	0	9.3	8.6	0.6	185
	Andhra Pradesh	7068	0	153.7	18.4	0.8	588
	Telangana	6287	0	143.2	84.8	1.1	251
	Karnataka	9146	0	210.1	66.4	1.7	307
	Kerala	3786	0	74.7	50.9	1.8	147
ER	Tamil Nadu	14003	0	310.6	155.3	1.6	357
	Pondy	321	0	7.0	7.3	-0.3	17
	Bihar	3274	100	63.7	59.3	2.1	385
	DVC	2445	0	60.5	-29.2	-0.9	345
	Jharkhand	1046	0	21.8	11.4	1.1	175
NER	Odisha	4455	0	79.8	29.1	0.7	402
	West Bengal	7252	26	142.5	47.7	0.9	398
	Sikkim	94	0	1.7	1.4	0.2	20
	Arunachal Pradesh	108	2	2.0	1.8	0.1	24
	Assam	1343	25	22.8	15.3	3.0	187
NER	Manipur	149	1	2.3	2.2	0.1	24
	Meghalaya	298	0	5.0	4.4	-0.4	52
	Mizoram	80	1	1.3	1.1	0.2	31
	Nagaland	95	1	1.8	1.6	0.2	25
Tripura	239	1	3.4	1.2	0.3	62	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.5	-6.3	-11.1
Max MW	85.0	-292.2	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	161.5	-190.7	84.0	-57.9	5.5	2.4
Actual(MU)	165.9	-206.7	83.5	-50.3	5.8	-1.7
O/D/U/D(MU)	4.4	-16.0	-0.5	7.7	0.3	-4.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4270	11132	700	2270	281	18653
State Sector	12083	15018	4427	4669	110	36307
Total	16353	26150	5127	6939	391	54960

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 : 11-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	33	0.0	0.0	0.0	
		SASARAM-FATEHPUR	S/C	0	192	2.0	0.0	2.0	
2		GAYA-BALIA	S/C	68	281	0.0	4.0	-4.0	
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	7.0	0.0	7.0	
7		PATNA-BALIA	Q/C	314	785	0.0	14.0	-14.0	
8		BIHARSHARIFF-BALIA	D/C	0	0	4.0	0.0	4.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0	
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	1.0	0.0	1.0	
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	14.0	39.0	-25.0
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	371	768	0.0	4.0	-4.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	598	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	160	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	162	1.0	0.0	1.0	
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	109	109	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	0	138	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	126	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	0	7	2.0	0.0	2.0	
						ER-WR	9.0	10.0	-1.0
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	364	0	14.0	-14.0	
25		TALCHER-KOLAR BIPOLE	D/C	1468.0	2456	0	50.0	-50.0	
26	400 KV	TALCHER-I/C		0.0	696	1	6.00	-5.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	1.0	64.0	-64.0
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	614	0	6	-6	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	6.0	-6.0
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	0	250	0.0	3.0	-3.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3296	0.0	68.0	-68.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1354	0.0	16.8	-16.8	
33	400 KV	ZERDA-KANKROLI	S/C	234	0	3.0	0.0	3.0	
34	400 KV	ZERDA -BHINMAL	S/C	254	0	4.0	0.0	4.0	
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	74	0	1.0	0.0	1.0	
38		BADOD-MORAK	S/C	25	15	0.0	0.0	0.0	
39		MEHGAON-AURAIYA	S/C	67	0	1.0	0.0	1.0	
40		MALANPUR-AURAIYA	S/C	6	22	0.0	0.0	0.0	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	9.0	87.8	-78.8
42	HVDC	APL -MHG	D/C	0	2519	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	2339	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	270	0.0	6.0	-6.0	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	120	0	2.0	0.0	2.0	
						WR-SR	3.9	72.0	-68.1
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.5	
49		NEPAL						-6.3	
50		BANGLADESH						-11.1	