



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: 19th 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 18.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 18th 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 18th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/19.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

19-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34094	41348	36402	17865	2325	132034
Peak Shortage (MW)	2014	209	1791	483	115	4612
Energy Met (MU)	795	1021	907	364	39	3126
Hydro Gen(MU)	135	25	74	18	4	255
Wind Gen(MU)	8	35	10	-----	-----	53

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	2.20	9.77	12.06	67.43	20.51
SR GRID	0.00	0.09	2.20	9.77	12.06	67.43	20.51

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	3954	0	83.4	58.1	-1.0	118
	Haryana	5451	0	103.2	76.2	-0.6	184
	Rajasthan	8972	0	196.8	61.2	1.0	345
	Delhi	3372	6	64.7	52.3	1.7	252
	UP	11523	550	242.1	113.4	0.0	385
	Uttarakhand	1715	0	34.3	23.1	1.9	161
	HP	1339	0	24.6	16.8	0.0	84
	J&K	1953	488	42.1	32.1	-0.7	158
WR	Chandigarh	183	0	3.3	3.5	0.3	13
	Chhattisgarh	3207	0	80.0	28.3	-1.9	476
	Gujarat	13574	0	304.0	70.7	2.6	281
	MP	7983	0	171.4	107.6	-1.6	213
	Maharashtra	19275	0	424.3	122.8	-4.7	572
	Goa	467	0	9.3	8.0	0.7	94
	DD	309	0	7.0	6.3	0.7	72
	DNH	720	0	15.1	16.6	-1.5	38
SR	Essar steel	511	0	10.3	11.6	-1.3	211
	Andhra Pradesh	7234	0	157.5	22.2	0.4	1085
	Telangana	6590	0	150.0	92.5	-0.3	212
	Karnataka	8588	1200	194.3	52.7	5.3	655
	Kerala	3762	0	74.5	48.3	2.3	259
ER	Tamil Nadu	14374	0	323.6	149.0	3.2	357
	Pondy	333	0	7.2	7.5	-0.3	34
	Bihar	3081	0	62.7	60.3	1.8	310
	DVC	2618	0	61.4	-23.8	-0.3	210
	Jharkhand	1020	0	22.1	10.4	1.7	190
NER	Odisha	3942	0	75.7	23.7	1.5	295
	West Bengal	7308	0	140.4	34.1	2.5	345
	Sikkim	112	0	1.4	1.0	0.4	20
	Arunachal Pradesh	111	0	2.0	1.5	0.5	48
	Assam	1320	79	23.1	15.0	3.5	231
NER	Manipur	154	0	2.3	1.9	0.4	36
	Meghalaya	277	0	4.4	3.5	-0.5	181
	Mizoram	82	0	1.3	0.9	0.3	28
	Nagaland	98	0	2.0	1.5	0.5	33
Tripura	318	1	4.0	3.1	-1.0	44	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.4	-7.0	-11.3
Max MW	101.8	-305.9	468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	167.2	-206.3	72.9	-24.8	-7.8	1.2
Actual(MU)	181.9	-229.0	84.3	-44.7	5.6	-1.9
O/D/U/D(MU)	14.7	-22.7	11.4	-19.9	13.4	-3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5314	11513	1500	2910	320	21557
State Sector	15263	14203	5197	5419	110	40192
Total	20577	25716	6697	8329	430	61749

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 : 19-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	171	1.0	0.0	1.0
2		GAYA-BALIA	S/C	0	393	0.0	5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	361	370	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	151	341	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	15	201	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	22	5.0	0.0	5.0
7		PATNA-BALIA	Q/C	220	795	0.0	12.0	-12.0
8		BIHARSHARIFF-BALIA	D/C	0	150	2.0	0.0	2.0
		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	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						9.0	37.0	-28.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	103	1096	0.0	16.0	-16.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	237	1.0	0.0	1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0
20		STERLITE-RAIGARH	D/C	270	270	0.0	6.0	-6.0
21		RANCHI-SIPAT	D/C	0	0	6.0	0.0	6.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	89	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0
ER-WR						19.0	22.0	-3.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	167.0	201	0	10.0	-10.0
25		TALCHER-KOLAR BIPOLE	D/C	1931.0	2452	0	51.0	-51.0
26	400 KV	TALCHER-I/C		0.0	838	1	1.00	0.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						1.0	61.0	-61.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	897	1	0	1
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
ER-NER						1.0	0.0	1.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIAL-AGRA	-	150	500	0	8	-8.4
NR-NER						0.0	8.4	-8.4
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	250	250	2.0	2.0	0.0
31	765 KV	GWALIOR-AGRA	D/C	0	3378	0.0	73.0	-73.0
32	765 KV	PHAGI-GWALIOR	D/C	0	1108	0.0	21.5	-21.5
33	400 KV	ZERDA-KANKROLI	S/C	230	6	3.0	0.0	3.0
34	400 KV	ZERDA -BHINMAL	S/C	211	38	1.0	0.0	1.0
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		BADOD-KOTA	S/C	14	20	1.0	0.0	1.0
38	220 KV	BADOD-MORAK	S/C	0	55	0.0	1.0	-1.0
39		MEHGAON-AURAIYA	S/C	48	0	0.0	0.0	0.0
40		MALANPUR-AURAIYA	S/C	0	33	0.0	0.0	0.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.0	97.5	-90.5
42	HVDC	APL -MHG	D/C	0	2519	0.0	55.0	-55.0
Import/Export of WR (With SR)								
43	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
44		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2305	0.0	46.0	-46.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	375	0.0	4.6	-4.6
47		KOLHAPUR-CHIKODI	D/C	0	267	0.0	6.0	-6.0
48	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	110	0	2.0	0.0	2.0
WR-SR						2.0	80.6	-78.6
TRANSNATIONAL EXCHANGE								
48		BHUTAN						1.4
49		NEPAL						-7.0
50		BANGLADESH						-11.3