



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: 20th 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 19.03.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 19th 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 19th March 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/20.03.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

20-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34845	41424	36893	16564	2320	132046
Peak Shortage (MW)	1816	116	500	200	106	2738
Energy Met (MU)	808	1011	904	362	40	3125
Hydro Gen(MU)	134	21	72	14	3	245
Wind Gen(MU)	16	46	11	-----	-----	73

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	2.62	2.62	69.48	27.91
SR GRID	0.00	0.00	0.00	2.62	2.62	69.48	27.91

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	3935	0	83.5	54.4	0.4	255
	Haryana	5821	0	110.0	76.8	0.1	685
	Rajasthan	9098	0	200.5	55.9	1.5	349
	Delhi	3236	0	62.3	50.6	1.5	287
	UP	11619	435	255.4	117.5	4.8	592
	Uttarakhand	1759	0	33.2	21.4	1.8	263
	HP	1350	0	24.9	16.4	0.5	127
	J&K	1986	497	35.3	26.9	-4.1	258
WR	Chhattisgarh	176	0	3.3	3.2	0.3	24
	Gujarat	2947	96	72.6	27.0	-3.0	476
	MP	13663	0	300.5	65.7	1.6	281
	Maharashtra	7938	0	170.0	106.0	-1.5	213
	Goa	19363	0	425.1	129.8	-1.5	572
	Andhra Pradesh	450	0	9.2	7.7	0.9	94
	DD	311	0	6.9	6.2	0.6	72
	DNH	728	0	15.6	16.7	-1.1	38
SR	Essar steel	545	0	11.2	11.5	-0.3	211
	Telangana	7075	0	158.8	20.1	2.2	470
	Karnataka	6493	0	149.0	88.2	0.8	191
	Kerala	9009	1500	197.7	58.4	3.7	579
	Tamil Nadu	3734	0	75.0	49.6	2.3	202
ER	Pondy	14183	0	316.1	149.0	2.0	468
	Bihar	333	0	7.1	7.5	-0.4	8
	DVC	3189	200	61.8	62.0	-0.2	0
	Jharkhand	2572	0	62.6	-27.6	0.5	0
	Odisha	960	0	22.0	10.2	1.7	0
NER	West Bengal	3909	0	74.1	23.5	2.1	0
	Sikkim	6349	0	140.2	44.3	-0.4	0
	Arunachal Pradesh	111	0	1.4	1.7	-0.3	0
	Assam	107	0	2.0	1.5	0.5	50
	Manipur	1293	90	23.3	15.0	4.0	264
	Meghalaya	125	1	1.9	2.0	-0.1	28
	Mizoram	302	0	4.3	4.0	-0.5	85
	Nagaland	79	3	1.4	0.9	0.4	38
Tripura	91	0	1.9	1.5	0.4	26	
		336	0	4.8	2.9	0.1	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	-0.1	-6.5	-11.2
Max MW	79.8	-318.0	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	152.7	-192.9	73.5	-42.0	8.3	-0.4
Actual(MU)	156.4	-220.5	85.4	-30.2	6.6	-2.3
O/D/U/D(MU)	3.7	-27.6	11.9	11.8	-1.7	-1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5607	10853	1500	3510	285	21755
State Sector	14413	13568	4907	5209	110	38207
Total	20020	24421	6407	8719	395	59962

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 : 20-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	0	0.0	5.0	-5.0
2		GAYA-BALIA	S/C	0	287	0.0	3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	362	369	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	225	345	0.0	0.0	0.0
5		PUSAULI-ALLAHABAD	D/C	16	132	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0
7		PATNA-BALIA	Q/C	146	451	0.0	7.0	-7.0
8		BIHARSHARIFF-BALIA	D/C	0	0	0.0	5.0	-5.0
		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-CHANDALI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.0	53.0	-53.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	108	825	0.0	12.0	-12.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	91	0.0	3.0	-3.0
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	5.0	0.0	5.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
20		STERLITE-RAIGARH	D/C	270	270	0.0	5.0	-5.0
21		RANCHI-SIPAT	D/C	0	0	0.0	7.0	-7.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	79	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	2.0	-2.0
ER-WR						11.0	29.0	-18.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	170.0	175	0	8.0	-8.0
25		TALCHER-KOLAR BIPOLE	D/C	1646.0	2255	0	48.0	-48.0
26	400 KV	TALCHER-I/C		236.0	1261	0	17.00	-17.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	56.0	-56.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	116	1394	0	17	-17
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
ER-NER						0.0	18.0	-18.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIAL-AGRA	-	500	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	150	4.0	0.0	4.0
31	765 KV	GWALIOR-AGRA	D/C	0	3394	0.0	70.0	-70.0
32	765 KV	PHAGI-GWALIOR	D/C	0	1030	0.0	16.9	-16.9
33	400 KV	ZERDA-KANKROLI	S/C	235	0	4.0	0.0	4.0
34	400 KV	ZERDA -BHINMAL	S/C	232	12	2.0	0.0	2.0
35	400KV	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	40	33	0.0	0.0	0.0
38		BADOD-MORAK	S/C	7	57	0.0	1.0	-1.0
39		MEHGAON-AURAIYA	S/C	48	0	1.0	0.0	1.0
40		MALANPUR-AURAIYA	S/C	2	29	0.0	0.0	0.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.0	87.9	-76.9
42	HVDC	APL -MHG	D/C	0	2520	0.0	58.0	-58.0
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	2411	0.0	47.0	-47.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	375	0.0	2.4	-2.4
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	273	0.0	6.0	-6.0
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	116	0	2.0	0.0	2.0
WR-SR						2.0	79.4	-77.4
TRANSNATIONAL EXCHANGE								
48		BHUTAN						-0.1
49		NEPAL						-6.5
50		BANGLADESH						-11.2