



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 18th March 2015

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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, 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 17.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 17 मार्च 2015 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 17th March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/17.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

18-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	30906	39093	34281	17272	2070	123622
Peak Shortage (MW)	1767	223	2026	200	151	4367
Energy Met (MU)	674	874	833	349	38	2767
Hydro Gen(MU)	127	36	97	26	3	289
Wind Gen(MU)	6	19	14	-----	-----	39

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	1.61	14.94	16.57	66.84	16.59
SR GRID	0.00	0.02	1.61	14.94	16.57	66.84	16.59

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	4298	0	81.2	47.1	-0.4	139
	Haryana	5594	0	92.3	61.1	-0.1	375
	Rajasthan	6770	0	140.7	56.8	1.6	291
	Delhi	3193	0	57.6	39.9	0.0	185
	UP	9498	2730	207.3	80.0	-1.2	495
	Uttarakhand	1734	0	33.2	21.8	0.8	134
	HP	1307	0	23.9	14.9	0.7	141
	J&K	1773	313	34.1	23.6	-1.3	194
WR	Chhattisgarh	184	0	3.3	3.4	0.3	16
	Gujarat	3624	0	80.5	27.4	0.5	321
	MP	11822	0	263.0	65.4	-0.5	297
	Maharashtra	5886	0	114.2	59.1	-2.1	220
	Goa	17244	42	373.2	101.7	0.3	395
	DD	432	0	9.1	8.4	0.2	80
	DNH	286	0	6.4	6.4	0.0	19
	Essar steel	695	0	16.0	16.4	-0.5	12
SR	Andhra Pradesh	570	0	11.5	11.9	-0.5	109
	Telangana	6784	21	145.9	15.6	4.2	622
	Karnataka	6203	500	145.4	77.2	3.9	341
	Kerala	9119	400	198.1	25.6	1.8	375
	Tamil Nadu	3492	125	64.7	42.3	1.9	186
	Pondy	12084	1444	272.7	109.6	1.8	443
ER	Bihar	320	0	6.6	6.4	0.2	29
	DVC	2761	100	51.7	48.6	-1.7	100
	Jharkhand	2498	0	56.5	-14.7	-0.7	230
	Odisha	1147	0	22.5	12.2	0.0	100
	West Bengal	3648	0	75.6	26.0	2.9	210
	Sikkim	7224	0	141.5	29.7	3.2	350
NER	Arunachal Pradesh	91	0	1.2	1.4	-0.1	25
	Assam	85	4	1.4	1.0	0.4	34
	Manipur	1160	121	22.7	13.9	3.9	165
	Meghalaya	131	7	1.7	2.2	-0.5	52
	Mizoram	307	1	5.1	4.2	-0.1	36
	Nagaland	75	4	1.2	0.9	0.3	35
	Tripura	113	5	2.2	1.4	0.8	47
		208	0	3.2	0.8	0.2	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.4	-4.0	-10.6
Max MW		-191.5	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	95.8	-94.7	38.1	-51.3	12.1	0.0
Actual(MU)	95.1	-105.1	46.6	-45.7	11.0	1.9
O/D/U/D(MU)	-0.7	-10.4	8.5	5.7	-1.1	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5492	11542	1440	2070	235	20779
State Sector	11170	11962	3632	5149	110	32023
Total	16662	23504	5072	7219	345	52802

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 : 18-Mar-15		
						Import=(+ve) /Export =(-ve)		
SI 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	-285	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	1.0	0.0	1.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-165	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-124	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	211	-162	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-366	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-227	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	45	0	1.0	0.0	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						5.0	-26.0	-21.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	246	0.0	0.0	4.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-22	221	0.0	0.0	1.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	219	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-206	0.0	-4.0	-4.0
ER-WR						2.0	-15.0	-6.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2169	0	-47.0	-47.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-64.0	-64.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-445	0	-9	-9
ER-NER						0.0	-9.0	-9.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	500	4.0	-2.0	2.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2168	0.0	-35.0	-35.3
31	400 KV	ZERDA-KANKROLI	S/C	387	0	5.0	0.0	5.4
32	400 KV	ZERDA -BHINMAL	S/C	378	0	4.0	0.0	4.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-10.0	-10.3
34	220 KV	BADOD-KOTA	S/C	38	-25	0.0	0.0	0.0
35		BADOD-MORAK	S/C	40	-67	0.0	0.0	0.0
36		MEHGAON-AURAIYA	S/C	56	0	0.0	0.0	0.4
37		MALANPUR-AURAIYA	S/C	29	0	1.0	0.0	0.9
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.0	-47.0	-32.3
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-47.0	-46.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	185	-620	0.0	-5.0	-5.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-156	0.0	-3.0	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.2
WR-SR						2.0	-32.0	-29.9
TRANSNATIONAL EXCHANGE								
46		BHUTAN						4.4
47		NEPAL						-4.0
48		BANGLADESH						-10.6