



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: 7th 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, शिलॉंग - 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 06.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 06 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 6th March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/07.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

7-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	29403	30265	32581	14428	2057	108734
Peak Shortage (MW)	335	155	1025	70	85	1670
Energy Met (MU)	642	741	792	301	34	2509
Hydro Gen(MU)	125	31	90	16	3	264
Wind Gen(MU)	12	14	9	-----	-----	35

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	4.75	4.75	47.62	47.64
SR GRID	0.00	0.00	0.00	4.75	4.75	47.62	47.64

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	3560	0	61.1	34.0	0.5	322
	Haryana	4754	0	76.4	53.1	-1.9	201
	Rajasthan	7207	0	139.0	50.5	1.9	385
	Delhi	2362	0	44.3	35.2	-0.3	296
	UP	11678	0	235.2	93.6	-0.3	373
	Uttarakhand	1272	0	24.6	13.0	1.6	225
	HP	947	8	18.2	7.7	2.2	201
	J&K	1853	327	40.0	31.3	-0.1	331
WR	Chhattisgarh	150	0	2.8	3.1	0.3	6
	Gujarat	2848	96	66.7	12.2	-0.7	187
	MP	8894	0	194.7	40.0	1.2	371
	Maharashtra	6368	0	132.5	76.8	-3.6	208
	Goa	14356	119	319.8	70.0	0.6	754
	DD	325	0	6.5	7.7	-1.8	96
	DNH	241	0	3.3	3.4	-0.1	26
	Essar steel	608	0	8.8	10.4	-2.5	59
SR	Andhra Pradesh	424	0	8.4	10.9	-2.5	-10
	Telangana	6190	0	138.0	21.0	3.3	376
	Karnataka	5625	137	129.3	70.2	2.4	433
	Kerala	8421	450	183.1	30.5	5.0	683
	Tamil Nadu	3211	0	63.1	41.8	1.8	219
	Pondy	12140	725	272.4	105.0	2.0	482
ER	Bihar	292	0	6.3	6.4	-0.1	21
	DVC	2607	0	52.3	48.2	-0.3	230
	Jharkhand	2223	0	49.0	-14.9	-2.5	110
	Odisha	886	0	20.1	13.5	0.4	120
	West Bengal	3319	0	66.4	22.6	2.7	460
	Sikkim	6032	0	111.4	20.6	2.0	280
NER	Arunachal Pradesh	86	0	1.4	1.1	0.3	40
	Assam	101	1	1.9	1.4	0.5	34
	Manipur	1134	46	19.9	14.2	1.5	167
	Meghalaya	136	1	2.2	2.1	0.1	47
	Mizoram	303	2	4.3	4.6	-1.2	63
	Nagaland	79	1	1.2	1.0	0.2	29
	Tripura	114	1	2.3	1.5	0.7	30

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-3.2	-10.1
Max MW		-181.0	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	75.5	-81.8	45.9	-51.4	11.0	-0.8
Actual(MU)	73.2	-97.5	56.1	-46.5	11.7	-3.0
O/D/U/D(MU)	-2.3	-15.7	10.2	4.9	0.7	-2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5405	11916	1250	2670	235	21476
State Sector	11265	13050	3082	5719	110	33226
Total	16670	24966	4332	8389	345	54702

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 7-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	97	-177	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-137	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-91	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	157	-102	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-313	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-208	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	51	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						4.0	-26.0	-22.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	317	0.0	0.0	3.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-6	300	0.0	0.0	3.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	104	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	104	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	76	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	287	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-182	0.0	-3.0	-3.0
ER-WR						5.0	-9.0	3.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-582	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	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	-62.0	-62.0
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	-458	0	-11	-11
ER-NER						0.0	-11.0	-11.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	300	-200	3.470	-0.875	2.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2060	0.0	-29.9	-29.9
31	400 KV	ZERDA-KANKROLI	S/C	382	0	6.1	0.0	6.1
32	400 KV	ZERDA -BHINMAL	S/C	326	-11	4.9	0.0	4.9
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	63	0	0.9	0.0	0.9
35		BADOD-MORAK	S/C	62	0	0.8	0.0	0.8
36		MEHGAON-AURAIYA	S/C	73	0	1.3	0.0	1.3
37		MALANPUR-AURAIYA	S/C	48	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.7	-29.9	-12.6
39	HVDC	APL -MHG	D/C	0	-2216	0.0	-46.0	-46.0
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.717	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	259	-898	0.0	-5.5	-5.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-162	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	85	0	1.5	0.0	1.5
WR-SR						1.5	-8.6	-30.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.2
47		NEPAL						-10.1
48		BANGLADESH						-3.2