



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: 6th 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 05.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 05 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 5th March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/06.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

6-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33090	35551	33766	15157	2051	119615
Peak Shortage (MW)	1448	190	1799	70	123	3630
Energy Met (MU)	720	844	815	308	34	2720
Hydro Gen(MU)	133	40	95	20	4	292
Wind Gen(MU)	12	10	6	-----	-----	28

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	1.37	8.15	9.51	68.50	21.99
SR GRID	0.00	0.00	1.37	8.15	9.51	68.50	21.99

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	4370	0	80.7	52.8	0.1	143
	Haryana	5608	0	94.5	68.0	-2.8	260
	Rajasthan	7666	0	163.8	59.9	0.9	196
	Delhi	3296	0	55.8	39.8	-0.7	224
	UP	12040	2295	224.1	91.2	-1.4	427
	Uttarakhand	1612	80	31.4	18.9	1.3	189
	HP	1229	18	23.7	14.6	0.4	218
	J&K	2135	377	42.4	30.6	2.9	407
WR	Chandigarh	188	0	3.4	3.6	0.3	10
	Chhattisgarh	3318	96	74.8	19.3	0.0	188
	Gujarat	10742	0	236.7	57.7	0.7	520
	MP	7006	0	140.9	65.9	-1.3	486
	Maharashtra	17102	67	352.2	90.5	1.4	634
	Goa	395	0	8.4	7.3	0.4	101
	DD	277	0	6.3	5.8	0.5	32
	DNH	656	0	15.1	15.6	-2.9	100
SR	Essar steel	468	0	9.1	12.0	-2.9	29
	Andhra Pradesh	6214	0	141.8	24.4	1.8	389
	Telangana	6073	0	139.3	74.8	4.7	307
	Karnataka	8421	650	189.8	31.7	3.8	432
	Kerala	3397	125	64.0	42.1	1.6	274
	Tamil Nadu	12143	200	273.9	102.8	1.2	555
	Pondy	305	0	6.6	6.4	0.2	60
ER	Bihar	2746	0	49.9	49.3	-3.7	110
	DVC	2260	0	55.2	-15.0	-0.5	230
	Jharkhand	962	50	21.3	11.6	-0.3	140
	Odisha	3445	0	66.9	21.0	2.8	320
	West Bengal	6061	0	112.9	17.4	0.0	210
	Sikkim	95	0	1.5	1.2	0.3	40
NER	Arunachal Pradesh	107	3	1.6	1.3	0.3	38
	Assam	1152	61	20.2	13.6	2.0	167
	Manipur	118	4	1.9	1.9	0.0	49
	Meghalaya	322	8	4.5	4.5	-1.2	58
	Mizoram	78	2	1.2	0.9	0.2	32
	Nagaland	104	1	2.3	1.4	0.8	33
	Tripura	205	3	2.6	0.4	0.3	82

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-3.4	-10.0
Max MW		-188.5	-445.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	115.6	-111.8	45.9	-59.2	10.1	0.6
Actual(MU)	99.9	-122.6	52.9	-61.6	12.6	-18.8
O/D/U/D(MU)	-15.7	-10.8	7.0	-2.4	2.5	-19.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4965	11916	1500	2670	260	21311
State Sector	11055	12590	3082	5509	110	32346
Total	16020	24506	4582	8179	370	53657

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 : 6-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	1	-391	0.0	-4.5	-4.5
		GAYA-BALIA	S/C	0	0	0.0	-0.2	-0.2
2		SASARAM-FATEHPUR	S/C	0	0	0.6	0.0	0.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.2	-0.2
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-4.8	-4.8
5		PUSAULI -ALLAHABAD	D/C	0	-124	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-130	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	137	-233	0.0	-2.0	-2.0
8		BIHARSHARIFF-BALIA	D/C	0	-353	0.0	-14.3	-14.3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	0.0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	48	0	0.8	0.0	0.8
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						1.4	-29.9	-28.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	245	0.0	0.0	3.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-66	183	0.0	0.0	1.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.1	0.0	0.1
18		JHARSUGUDA-RAIGARH	S/C	0	-78	0.0	-0.7	-0.7
19		IBEUL-RAIGARH	S/C	0	-78	0.0	-0.7	-0.7
20		STERLITE-RAIGARH	D/C	0	-54	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	240	-74	1.4	0.0	1.4
23		BUDHIPADAR-KORBA	D/C	0	-183	0.0	-3.5	-3.5
ER-WR						1.5	-11.0	-4.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-600	0	-14.5	-14.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2169	0	-46.7	-46.7
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	-61.2	-61.2
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	-447	0	-12	-12
ER-NER						0.0	-11.6	-11.6
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-9.4	-9.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2040	0.0	-35.6	-35.6
31	400 KV	ZERDA-KANKROLI	S/C	381	0	5.6	0.0	5.6
32	400 KV	ZERDA -BHINMAL	S/C	354	-11	4.2	0.0	4.2
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	52	-7	0.7	0.0	0.7
35		BADOD-MORAK	S/C	51	-24	0.5	0.0	0.5
36		MEHGAON-AURAIYA	S/C	66	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	40	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.8	-45.0	-32.2
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-59.3	-59.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	68	-700	0.0	-7.6	-7.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	94	0	1.9	0.0	1.9
WR-SR						1.9	-34.7	-32.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.5
47		NEPAL						-10.0
48		BANGLADESH						-3.4