



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: 5th 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 04.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 04 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 4th March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/05.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

5-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32503	36719	33213	14004	1989	118427
Peak Shortage (MW)	1472	273	1246	0	219	3210
Energy Met (MU)	695	838	800	315	34	2683
Hydro Gen(MU)	133	43	76	20	4	276
Wind Gen(MU)	5	7	7	-----	-----	19

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	0.19	1.02	11.53	12.73	60.36	26.91
SR GRID	0.00	0.19	1.02	11.53	12.73	60.36	26.91

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	4148	0	78.3	51.7	0.9	385
	Haryana	5389	0	92.6	69.2	-9.5	581
	Rajasthan	7595	0	162.1	61.9	1.7	414
	Delhi	3342	0	56.0	42.0	0.0	204
	UP	9985	2550	206.0	84.5	-0.1	428
	Uttarakhand	1635	40	32.5	19.0	2.4	345
	HP	1190	0	23.0	14.4	-0.2	173
	J&K	1902	336	41.4	32.0	0.5	226
WR	Chandigarh	199	0	3.4	3.5	0.3	27
	Chhattisgarh	3355	96	70.2	19.5	0.0	162
	Gujarat	11148	0	244.3	54.0	0.3	480
	MP	6806	0	137.6	62.2	-1.7	400
	Maharashtra	16033	67	344.4	91.2	0.8	433
	Goa	389	0	8.2	7.2	0.5	117
	DD	288	0	6.4	6.0	0.4	40
	DNH	659	0	15.5	15.7	-0.3	38
SR	Essar steel	537	0	11.2	11.8	-0.6	98
	Andhra Pradesh	6106	0	137.8	24.4	0.2	247
	Telangana	5836	300	134.7	76.2	3.6	314
	Karnataka	8573	400	183.6	31.0	2.9	412
	Kerala	3308	125	63.1	43.7	1.3	259
	Tamil Nadu	11822	200	274.1	111.3	0.9	337
	Pondy	312	0	6.4	6.4	0.1	36
ER	Bihar	2750	150	52.0	49.8	-2.6	240
	DVC	2388	0	53.8	-13.4	0.6	220
	Jharkhand	1006	0	19.8	10.9	-1.8	160
	Odisha	3431	120	63.5	20.4	1.4	240
	West Bengal	6412	0	124.9	21.8	1.5	280
	Sikkim	88	0	1.5	1.3	0.2	30
NER	Arunachal Pradesh	101	4	1.4	1.2	0.1	22
	Assam	1114	147	19.2	14.3	0.8	166
	Manipur	125	3	1.9	2.0	0.0	25
	Meghalaya	334	6	4.6	4.5	-1.4	31
	Mizoram	74	1	1.2	1.0	0.2	19
	Nagaland	98	2	1.8	1.5	0.3	36
	Tripura	206	2	4.2	0.7	1.4	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.5	-3.3	-10.2
Max MW		-160.0	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	113.3	-114.5	45.1	-52.9	10.4	1.4
Actual(MU)	116.2	-120.0	46.8	-54.6	11.7	0.0
O/D/U/D(MU)	2.9	-5.5	1.7	-1.7	1.3	-1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5949	12576	750	2670	285	22230
State Sector	12265	12412	3232	5299	110	33318
Total	18214	24988	3982	7969	395	55548

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 : 5-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	-353	0.0	-4.3	-4.3
		GAYA-BALIA	S/C	0	0	0.4	0.0	0.4
2		SASARAM-FATEHPUR	S/C	0	0	1.3	0.0	1.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.4	0.0	0.4
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-6.9	-6.9
5		PUSAULI -ALLAHABAD	D/C	0	-267	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-160	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	162	-250	0.0	-1.1	-1.1
8		BIHARSHARIFF-BALIA	D/C	0	-379	0.0	-15.1	-15.1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-213	0.0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	42	0	0.8	0.0	0.8
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.0	-30.8	-27.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	203	0.0	0.0	2.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-28	199	0.0	0.0	1.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	24	-58	0.0	-0.8	-0.8
19		IBEUL-RAIGARH	S/C	24	-58	0.0	-0.8	-0.8
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	186	0	1.4	0.0	1.4
23		BUDHIPADAR-KORBA	D/C	0	-202	0.0	-0.6	-0.6
ER-WR						1.4	-8.2	-2.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-448	0	-14.9	-14.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-1973	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	-61.8	-61.8
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	-437	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	50	-450	0.1	-6.2	-6.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2030	0.0	-38.4	-38.4
31	400 KV	ZERDA-KANKROLI	S/C	325	0	4.4	0.0	4.4
32	400 KV	ZERDA -BHINMAL	S/C	268	16	2.8	0.0	2.8
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	47	-16	0.4	0.0	0.4
35		BADOD-MORAK	S/C	39	-30	0.3	-0.1	0.2
36		MEHGAON-AURAIYA	S/C	61	0	0.1	0.0	0.1
37		MALANPUR-AURAIYA	S/C	37	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.5	-44.7	-36.3
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-56.2	-56.2
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	268	-634	0.0	-6.1	-6.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-100	0.0	-2.0	-2.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
WR-SR						2.0	-31.8	-29.9
TRANSNATIONAL EXCHANGE								
46		BHUTAN						3.5
47		NEPAL						-10.2
48		BANGLADESH						-3.3