



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: 12th 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 11.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 11 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 11th March 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/12.03.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

12-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34079	38958	34268	16399	2023	125727
Peak Shortage (MW)	880	212	932	448	239	2711
Energy Met (MU)	727	911	818	335	36	2827
Hydro Gen(MU)	123	37	71	23	4	257
Wind Gen(MU)	11	23	27	-----	-----	60

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	0.10	2.52	18.43	21.00	61.17	17.84
SR GRID	0.00	0.10	2.52	18.43	21.00	61.17	17.84

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	4330	0	81.8	49.3	-1.2	91
	Haryana	5349	68	93.5	63.7	0.1	298
	Rajasthan	8394	0	180.7	61.5	0.1	178
	Delhi	3219	0	57.3	39.6	0.1	199
	UP	10199	2075	213.7	88.7	-2.3	249
	Uttarakhand	1751	0	33.1	21.7	2.0	232
	HP	1303	0	23.7	16.2	-0.3	151
	J&K	1911	337	39.6	30.5	0.6	184
WR	Chandigarh	187	0	3.4	3.3	0.3	13
	Chhattisgarh	3515	96	80.8	26.7	-0.5	381
	Gujarat	11846	0	263.7	70.8	0.2	802
	MP	7042	0	149.2	87.2	-2.5	224
	Maharashtra	17669	62	376.6	100.1	-1.1	487
	Goa	428	0	9.0	7.9	0.3	126
	DD	290	0	6.5	6.3	0.2	54
	DNH	699	0	16.1	16.2	-0.6	31
SR	Essar steel	527	0	9.6	10.2	-0.6	108
	Andhra Pradesh	6232	0	144.0	15.8	2.5	591
	Telangana	5796	300	135.5	84.0	1.3	270
	Karnataka	8496	400	184.2	29.9	2.1	410
	Kerala	3461	35	65.6	41.6	1.5	198
	Tamil Nadu	12367	819	282.3	114.9	3.8	261
	Pondy	310	0	6.5	6.6	-0.1	21
ER	Bihar	2560	200	52.7	46.1	1.4	230
	DVC	2410	0	55.5	-15.5	-1.4	180
	Jharkhand	1045	0	21.9	11.0	0.2	110
	Odisha	3504	100	67.5	20.6	-0.2	210
	West Bengal	7104	48	136.4	31.7	0.0	280
	Sikkim	114	0	1.4	1.3	0.2	45
NER	Arunachal Pradesh	95	0	1.4	0.9	0.5	42
	Assam	1130	140	21.5	13.3	3.9	180
	Manipur	127	3	2.0	2.1	-0.1	36
	Meghalaya	343	2	5.1	4.0	-0.4	67
	Mizoram	80	2	1.2	0.9	0.3	38
	Nagaland	110	6	2.2	1.2	0.9	44
	Tripura	227	1	2.2	0.4	0.2	80

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.3	-3.7	-10.0
Max MW		-182.0	-448.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	103.6	-101.5	43.4	-58.6	12.2	-0.9
Actual(MU)	97.4	-102.9	46.3	-47.0	8.5	2.3
O/D/U/D(MU)	-6.2	-1.4	2.9	11.6	-3.7	3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4755	11202	1190	3170	235	20552
State Sector	9920	12632	4122	6369	110	33153
Total	14675	23834	5312	9539	345	53705

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 : 12-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	-338	0.0	-4.5	-4.5
		GAYA-BALIA	S/C	0	0	0.0	-0.7	-0.7
2		SASARAM-FATEHPUR	S/C	0	0	1.4	0.0	1.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.7	-0.7
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-4.7	-4.7
5		PUSAULI -ALLAHABAD	D/C	0	-175	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-137	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	219	-176	0.0	-0.2	-0.2
8		BIHARSHARIFF-BALIA	D/C	0	-345	0.0	-14.1	-14.1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-214	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	0	0.9	0.0	0.9
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						2.3	-28.5	-26.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	266	0.0	0.0	3.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	233	0.0	0.0	2.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.4	0.0	0.4
18		JHARSUGUDA-RAIGARH	S/C	0	-81	0.0	-0.8	-0.8
19		IBEUL-RAIGARH	S/C	0	-81	0.0	-0.8	-0.8
20		STERLITE-RAIGARH	D/C	0	-57	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	-193	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	221	0	2.9	0.0	2.9
23		BUDHIPADAR-KORBA	D/C	0	-191	0.0	-3.5	-3.5
ER-WR						3.3	-11.0	-1.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-17.4	-17.4
25		TALCHER-KOLAR BIPOLE	D/C	0	-2163	0	-46.1	-46.1
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	-63.5	-63.5
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	-357	0	-8	-8
ER-NER						0.0	-8.3	-8.3
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	400	-150	3.5	-0.3	3.2
30	765 KV	GWALIOR-AGRA	D/C	0	-1974	0.0	-34.8	-34.8
31	400 KV	ZERDA-KANKROLI	S/C	453	0	4.6	0.0	4.6
32	400 KV	ZERDA -BHINMAL	S/C	616	0	8.4	0.0	8.4
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	112	0	2.2	0.0	2.2
35		BADOD-MORAK	S/C	100	0	1.6	0.0	1.6
36		MEHGAON-AURAIYA	S/C	90	0	1.7	0.0	1.7
37		MALANPUR-AURAIYA	S/C	46	0	1.0	0.0	1.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						23.0	-35.1	-12.1
39	HVDC	APL -MHG	D/C	0	-2418	0.0	-53.2	-53.2
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	175	-735	0.0	-5.9	-5.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-157	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	103	0	2.2	0.0	2.2
WR-SR						2.2	-33.0	-30.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.3
47		NEPAL						-3.7
48		BANGLADESH						-10.0