



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: 25th 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 24.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 24 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 24th March 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/25.03.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

25-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35265	42280	34863	17623	2044	132075
Peak Shortage (MW)	1783	432	1833	135	252	4435
Energy Met (MU)	788	986	870	357	36	3037
Hydro Gen(MU)	137	64	128	27	3	359
Wind Gen(MU)	14	24	10	-----	-----	47

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	0.41	5.94	25.47	31.82	57.25	10.94
SR GRID	0.00	0.41	5.94	25.47	31.82	57.25	10.94

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	5218	0	99.1	49.5	0.2	178
	Haryana	5667	0	109.7	62.6	-0.2	250
	Rajasthan	8145	0	184.7	57.1	0.1	152
	Delhi	3260	16	63.1	46.5	2.6	286
	UP	10737	3012	234.9	99.1	0.9	386
	Uttarakhand	1679	0	33.7	21.3	0.7	129
	HP	1258	0	23.5	13.8	0.3	59
	J&K	1770	340	36.2	29.6	-1.3	252
WR	Chhattisgarh	185	0	3.5	3.5	0.3	18
	Gujarat	3770	148	87.3	32.5	4.2	400
	MP	13113	0	293.2	79.4	1.0	408
	Maharashtra	6963	0	144.2	72.5	-1.6	283
	Goa	19676	48	422.0	103.8	4.4	467
	DD	376	0	7.8	6.4	0.9	91
	DNH	294	0	6.6	6.2	0.3	37
	Essar steel	701	0	16.2	16.2	0.1	28
SR	Andhra Pradesh	425	0	9.1	8.9	0.1	59
	Telangana	6521	0	152.3	25.6	1.8	464
	Karnataka	6417	300	148.6	77.5	2.6	396
	Kerala	8918	800	200.0	24.4	3.0	373
	Tamil Nadu	3576	125	70.4	39.6	1.8	220
	Pondy	12965	808	292.2	109.7	1.4	384
ER	Bihar	312	0	6.3	6.5	-0.2	34
	DVC	2612	80	55.8	52.5	2.8	435
	Jharkhand	2531	0	56.2	-15.4	-1.0	385
	Odisha	994	47	21.4	10.9	0.2	120
	West Bengal	3914	0	78.5	20.7	1.3	305
	Sikkim	7730	0	143.3	30.1	1.7	389
NER	Assam	96	0	1.5	1.1	0.4	25
	Manipur	102	7	1.5	1.3	0.2	34
	Meghalaya	1141	194	21.9	14.5	3.3	195
	Mizoram	118	7	1.8	2.0	-0.2	50
	Nagaland	297	3	5.2	5.0	-0.6	29
	Tripura	77	4	1.2	1.0	0.2	23
		114	5	2.1	1.4	0.7	49

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-4.2	-10.7
Max MW		-195.0	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	90.1	-68.9	41.7	-69.7	7.4	0.6
Actual(MU)	88.6	-83.0	45.0	-62.9	10.3	-2.0
O/D/U/D(MU)	-1.5	-14.1	3.3	6.9	2.9	-2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3997	12240	1000	2070	234	19541
State Sector	7825	12830	2972	5429	110	29166
Total	11822	25070	3972	7499	343	48707

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 : 25-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	-407	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-5.0	-5.0
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	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	466	0	10.0	0.0	10.0
6		MUZAFFARPUR-GORAKHPUR	D/C	163	0	3.0	0.0	3.0
7		PATNA-BALIA	Q/C	141	-141	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-355	0.0	-14.0	-14.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-182	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	41	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	2	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						14.0	-32.0	-18.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-49	84	0.0	0.0	0.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-86	50	-1.0	-1.0	-0.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	-608	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	-608	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	184	-110	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
ER-WR						-1.0	-17.0	-16.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-643	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2166	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	-396	0	-10	-10
ER-NER						0.0	-10.0	-10.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	11.0	0.0	10.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2176	0.0	-39.0	-39.2
31	400 KV	ZERDA-KANKROLI	S/C	419	0	8.0	0.0	7.6
32	400 KV	ZERDA -BHINMAL	S/C	368	0	6.0	0.0	5.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-538	0.0	-12.0	-11.9
34	220 KV	BADOD-KOTA	S/C	75	0	1.0	0.0	1.4
35		BADOD-MORAK	S/C	78	0	1.0	0.0	0.9
36		MEHGAON-AURAIYA	S/C	54	0	1.0	0.0	0.8
37		MALANPUR-AURAIYA	S/C	24	0	0.0	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						28.0	-51.0	-23.5
39	HVDC	APL -MHG	D/C	0	-2318	0.0	-49.0	-49.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-18.3	-18.3
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-851	0.0	-9.0	-9.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-169	0.0	-3.0	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	110	0	2.0	0.0	2.2
WR-SR						2.0	-30.3	-28.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.3
47		NEPAL						-4.2
48		BANGLADESH						-10.7