



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: 24th 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., डोंगतेिह, 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 23.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 23 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 23rd March 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/24.03.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

24-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33727	41673	34788	17353	2101	129642
Peak Shortage (MW)	1677	734	1752	224	202	4589
Energy Met (MU)	760	965	861	351	36	2973
Hydro Gen(MU)	132	57	116	22	3	331
Wind Gen(MU)	6	17	8	-----	-----	31

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	2.94	16.05	19.02	62.09	18.89
SR GRID	0.00	0.00	2.94	16.05	19.02	62.09	18.89

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	4239	83	88.7	47.8	-0.5	156
	Haryana	5496	0	104.5	68.3	2.6	288
	Rajasthan	8117	0	179.2	58.9	0.8	354
	Delhi	3168	19	61.0	42.1	0.3	325
	UP	10099	2890	227.2	93.9	0.4	439
	Uttarakhand	1731	0	35.0	20.3	2.8	290
	HP	1265	0	23.3	13.8	0.1	122
	J&K	1928	340	37.4	30.1	-0.2	177
WR	Chhattisgarh	183	0	3.4	3.5	0.3	4
	Gujarat	3461	0	83.7	30.4	4.0	400
	MP	13133	0	290.6	79.2	-0.2	512
	Maharashtra	6832	0	138.7	66.8	-1.4	296
	Goa	19605	43	412.3	109.0	2.4	527
	DD	401	0	8.3	7.4	0.5	120
	DNH	290	0	6.5	6.3	0.2	87
	Essar steel	704	0	16.2	16.4	-0.7	23
SR	Andhra Pradesh	432	0	8.9	9.6	-0.7	72
	Telangana	6563	0	148.6	24.4	2.9	361
	Karnataka	6378	135	147.6	80.4	3.1	450
	Kerala	8888	912	199.9	22.6	2.1	429
	Tamil Nadu	3394	125	68.3	39.0	2.0	198
	Pondy	12557	793	289.5	107.4	-0.2	342
		365	0	6.7	6.5	0.2	79
ER	Bihar	2841	174	54.7	53.2	0.5	389
	DVC	2466	0	56.0	-15.0	-1.2	365
	Jharkhand	959	0	19.7	12.7	0.1	135
	Odisha	3958	0	75.8	21.1	1.0	302
	West Bengal	7346	0	143.3	33.7	-0.7	285
	Sikkim	124	0	1.4	1.6	-0.1	20
NER	Arunachal Pradesh	100	5	1.6	1.1	0.5	43
	Assam	1215	118	22.7	13.7	5.1	235
	Manipur	134	6	1.3	2.1	-0.8	44
	Meghalaya	310	5	4.7	4.5	-0.9	40
	Mizoram	79	1	1.1	0.9	0.2	25
	Nagaland	103	2	2.2	1.1	1.0	67
	Tripura	205	25	2.6	1.6	-0.7	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-4.1	-10.8
Max MW		-185.0	-456.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	94.8	-87.7	48.1	-66.8	11.5	-0.1
Actual(MU)	95.4	-97.3	52.8	-66.6	12.8	-2.9
O/D/U/D(MU)	0.6	-9.6	4.7	0.2	1.3	-2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3997	14299	1500	2070	234	22100
State Sector	10435	12719	3182	5219	110	31665
Total	14432	27018	4682	7289	343	53765

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 : 24-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	-400	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
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	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	397	0	10.0	0.0	10.0
6		MUZAFFARPUR-GORAKHPUR	D/C	131	0	4.0	0.0	4.0
7		PATNA-BALIA	Q/C	203	-199	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-372	0.0	-16.0	-16.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-128	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	47	0	1.0	0.0	1.0
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						15.0	-32.0	-17.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-103	69	0.0	0.0	0.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-230	23	-1.1	-1.0	-1.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	0	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	75	-50	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-217	0.0	-4.0	-4.0
ER-WR						-1.1	-17.0	-16.3
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-643	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-48.0	-48.0
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	-64.0	-64.0
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	-446	0	-12	-12
ER-NER						0.0	-12.0	-12.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	-50	8.3	-0.1	8.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2122	0.0	-37.8	-37.8
31	400 KV	ZERDA-KANKROLI	S/C	379	0	7.2	0.0	7.2
32	400 KV	ZERDA -BHINMAL	S/C	360	0	5.3	0.0	5.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-520	0.0	-11.9	-11.9
34	220 KV	BADOD-KOTA	S/C	83	0	1.4	0.0	1.4
35		BADOD-MORAK	S/C	73	0	0.9	0.0	0.9
36		MEHGAON-AURAIYA	S/C	53	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	28	-12	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						24.2	-49.8	-25.6
39	HVDC	APL -MHG	D/C	0	-2319	0.0	-55.6	-55.6
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	0	-904	0.0	-11.3	-11.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-169	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	86	0	1.8	0.0	1.8
WR-SR						1.8	-38.4	-36.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.2
47		NEPAL						-4.1
48		BANGLADESH						-10.8