



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: 23rd 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 22.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 22 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 22st March 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/23.03.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

23-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31630	38080	33172	16317	2086	121285
Peak Shortage (MW)	1743	127	1317	166	149	3502
Energy Met (MU)	725	927	815	345	36	2848
Hydro Gen(MU)	123	50	81	23	3	279
Wind Gen(MU)	6	17	10	-----	-----	33

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	0.93	4.35	14.68	19.95	64.54	15.51
SR GRID	0.00	0.93	4.35	14.68	19.95	64.54	15.51

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	4487	0	92.5	49.6	-1.6	81
	Haryana	5405	0	96.3	65.4	0.0	206
	Rajasthan	7700	0	170.6	65.7	3.4	379
	Delhi	2880	0	55.5	40.4	-0.4	221
	UP	9285	2670	216.1	88.4	-0.7	344
	Uttarakhand	1593	0	31.3	19.3	1.4	223
	HP	1162	0	21.6	13.3	-0.5	63
	J&K	1848	326	37.7	30.0	-0.2	159
WR	Chhattisgarh	157	0	3.0	3.0	0.3	8
	Gujarat	3702	96	83.3	27.7	2.5	335
	MP	12438	0	276.1	75.9	-4.0	273
	Maharashtra	6507	0	133.7	72.3	-4.0	226
	Goa	18338	55	393.5	105.3	-1.5	459
	DD	435	0	9.7	8.8	0.5	48
	DNH	282	0	6.3	6.3	0.0	50
	Essar steel	681	0	15.9	15.9	-0.8	29
SR	Andhra Pradesh	457	0	8.6	9.4	-0.8	90
	Telangana	6497	0	144.3	29.5	1.2	0
	Karnataka	6128	135	141.5	79.3	1.7	0
	Kerala	8369	400	186.7	25.2	1.4	441
	Tamil Nadu	3310	30	63.0	40.5	1.9	225
	Pondy	11702	0	273.3	104.9	-2.1	294
ER	Bihar	0	0	6.1	6.0	0.1	36
	DVC	2812	0	52.2	48.4	1.5	185
	Jharkhand	2489	0	56.3	-16.3	-0.8	140
	Odisha	946	150	18.7	10.4	1.7	130
	West Bengal	3786	0	76.0	17.9	0.7	190
	Sikkim	6781	0	140.7	29.1	1.1	210
NER	Arunachal Pradesh	97	0	1.1	0.8	0.3	28
	Assam	101	4	1.6	1.1	0.5	40
	Manipur	1183	84	22.7	13.5	4.2	215
	Meghalaya	146	0	1.6	2.2	-0.6	54
	Mizoram	298	2	4.7	4.2	-0.8	39
	Nagaland	69	1	1.1	0.9	0.3	30
	Tripura	128	2	1.9	1.3	0.5	54
	212	8	2.7	1.0	-0.1	55	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-4.1	-10.9
Max MW		-203.6	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	101.0	-96.3	46.1	-61.6	11.7	0.8
Actual(MU)	101.2	-107.0	49.5	-54.8	9.6	-1.5
O/D/U/D(MU)	0.2	-10.7	3.4	6.9	-2.1	-2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4364	12475	1720	2570	235	21364
State Sector	10235	11901	3452	4959	110	30657
Total	14599	24376	5172	7529	345	52021

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 : 23-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	-316	0.0	-5.0	-5.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.0	-4.0
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	474	0	10.0	0.0	10.0
6		MUZAFFARPUR-GORAKHPUR	D/C	203	0	4.0	0.0	4.0
7		PATNA-BALIA	Q/C	244	-172	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-388	0.0	-15.0	-15.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-224	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	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	-31.0	-16.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-12	116	0.0	0.0	1.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-71	114	0.0	0.0	0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	1	1	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	1	1	0.0	-1.0	-1.0
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	147	0	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-200	0.0	-3.0	-3.0
ER-WR						1.0	-12.0	-9.4
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	-2167	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	-418	0	-9	-9
ER-NER						0.0	-9.0	-9.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	11.2	0.0	11.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2054	0.0	-40.2	-40.2
31	400 KV	ZERDA-KANKROLI	S/C	337	0	5.8	0.0	5.8
32	400 KV	ZERDA -BHINMAL	S/C	314	0	3.9	0.0	3.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-521	0.0	-12.0	-12.0
34	220 KV	BADOD-KOTA	S/C	63	0	0.8	0.0	0.8
35		BADOD-MORAK	S/C	53	-10	0.4	0.0	0.4
36		MEHGAON-AURAIYA	S/C	49	0	0.7	0.0	0.7
37		MALANPUR-AURAIYA	S/C	23	0	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						23.1	-52.3	-29.3
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-58.5	-58.5
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	118	-690	0.0	-7.5	-7.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-158	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	0	106	0.0	0.5	0.5
WR-SR						0.0	-34.2	-34.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.1
47		NEPAL						-4.1
48		BANGLADESH						-10.9