



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: 22nd 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 21.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 21 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 21st March 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/22.03.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

22-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33779	39334	34327	16858	2098	126396
Peak Shortage (MW)	1578	269	1390	85	205	3527
Energy Met (MU)	733	933	845	354	36	2902
Hydro Gen(MU)	126	55	91	25	3	300
Wind Gen(MU)	4	31	14	-----	-----	48

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	1.98	13.44	31.38	46.79	48.98	4.22
SR GRID	0.00	1.98	13.44	31.38	46.79	48.98	4.22

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	4474	0	91.3	47.8	-0.8	126
	Haryana	5609	0	101.7	66.9	-0.1	162
	Rajasthan	7810	0	166.3	63.5	3.3	485
	Delhi	3002	56	58.1	45.3	2.3	259
	UP	9619	3465	214.8	86.7	0.6	371
	Uttarakhand	1653	75	33.6	21.8	1.5	187
	HP	1326	0	24.2	14.6	0.9	145
	J&K	1903	336	39.9	29.4	-0.1	243
WR	Chandigarh	177	0	3.3	3.2	0.0	14
	Chhattisgarh	3670	96	80.9	28.1	1.2	310
	Gujarat	12871	36	283.3	68.5	1.1	592
	MP	6600	0	133.1	69.5	-2.4	231
	Maharashtra	18155	48	393.5	107.3	-0.8	227
	Goa	455	0	10.8	8.9	1.5	85
	DD	284	0	6.3	6.2	0.1	77
	DNH	672	0	16.0	16.2	0.1	74
SR	Essar steel	453	0	9.5	8.3	1.2	149
	Andhra Pradesh	6304	200	148.5	23.2	6.2	534
	Telangana	6389	300	144.4	83.6	2.2	182
	Karnataka	8774	300	193.6	23.5	-0.2	311
	Kerala	3482	125	67.5	40.5	1.8	260
	Tamil Nadu	12545	1022	284.1	106.1	-3.4	389
	Pondy	309	0	6.7	6.7	0.0	30
	ER	Bihar	2628	0	52.5	48.8	-0.4
DVC		2489	0	56.8	-15.2	-1.6	50
Jharkhand		974	0	20.1	11.9	1.3	120
Odisha		3910	0	79.0	17.9	0.6	140
West Bengal		7028	0	144.6	29.5	4.3	190
Sikkim		79	0	1.4	0.9	0.5	40
NER	Arunachal Pradesh	105	2	1.7	1.1	0.6	45
	Assam	1190	109	20.9	13.5	3.6	199
	Manipur	132	1	1.7	2.1	-0.5	35
	Meghalaya	322	8	5.1	4.1	-0.6	35
	Mizoram	80	3	1.2	0.8	0.3	31
	Nagaland	125	2	2.3	1.3	1.0	56
	Tripura	215	5	2.9	0.6	0.4	78

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.8	-4.1	-10.5
Max MW		-203.0	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	101.3	-98.1	45.6	-60.0	12.5	1.4
Actual(MU)	105.9	-106.5	46.2	-56.0	8.3	-2.1
O/D/U/D(MU)	4.6	-8.4	0.6	3.9	-4.2	-3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4226	13568	1220	2570	235	21819
State Sector	11050	12853	3332	4959	110	32304
Total	15276	26421	4552	7529	345	54123

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 : 22-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	-396	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	1.0	0.0	1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-6.0	-6.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	532	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	17	-260	0.0	-3.0	-3.0
8		BIHARSHARIFF-BALIA	D/C	0	-379	0.0	-16.0	-16.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-216	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	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	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						17.0	-35.0	-18.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-36	101	0.0	0.0	0.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-127	55	-1.1	-1.0	-1.1
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	83	-95	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-211	0.0	-3.0	-3.0
ER-WR						-1.1	-13.0	-12.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-46.0	-46.0
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	-277	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	8.4	0.0	8.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2130	0.0	-38.7	-38.7
31	400 KV	ZERDA-KANKROLI	S/C	336	0	5.6	0.0	5.6
32	400 KV	ZERDA -BHINMAL	S/C	274	0	3.7	0.0	3.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-520	0.0	-12.2	-12.2
34	220 KV	BADOD-KOTA	S/C	59	0	0.9	0.0	0.9
35		BADOD-MORAK	S/C	30	-33	0.3	-0.1	0.2
36		MEHGAON-AURAIYA	S/C	54	0	0.7	0.0	0.7
37		MALANPUR-AURAIYA	S/C	22	-2	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						19.7	-51.0	-31.3
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-57.3	-57.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	131	-752	0.0	-7.0	-7.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-170	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR						0.0	-34.0	-34.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.8
47		NEPAL						-4.1
48		BANGLADESH						-10.5