



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: 01st April 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 31.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 31 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 31th March 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/01.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

1-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31230	41710	35576	16244	2036	126797
Peak Shortage (MW)	1268	378	1936	161	232	3975
Energy Met (MU)	731	961	861	317	33	2903
Hydro Gen(MU)	163	42	109	33	3	350
Wind Gen(MU)	6	24	7	-----	-----	37

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	0.60	1.24	9.44	11.28	60.53	28.18
SR GRID	0.00	0.60	1.24	9.44	11.28	60.53	28.18

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	4386	0	89.0	45.2	0.1	286
	Haryana	5383	258	92.4	70.4	-0.9	327
	Rajasthan	7557	0	163.6	56.2	2.2	262
	Delhi	3303	0	64.4	46.3	0.1	214
	UP	9893	2660	223.2	95.1	-0.1	657
	Uttarakhand	1578	40	31.5	18.2	1.3	115
	HP	1338	0	24.9	11.4	1.1	151
	J&K	1875	324	38.1	27.6	-2.2	117
WR	Chhattisgarh	181	0	3.5	3.6	0.3	14
	Gujarat	3674	96	83.8	33.7	-1.0	234
	MP	12722	0	285.1	77.2	1.8	353
	Maharashtra	6927	0	139.5	87.8	-0.5	424
	Goa	18897	61	411.5	112.3	1.6	650
	DD	431	0	9.5	8.4	0.5	69
	DNH	274	0	6.1	6.5	-0.4	29
	Essar steel	683	0	15.9	16.3	-0.6	99
SR	Andhra Pradesh	479	0	10.0	10.5	-0.6	120
	Telangana	6533	0	151.2	25.5	3.1	707
	Karnataka	6227	135	145.3	84.2	2.4	343
	Kerala	8628	500	196.4	22.4	2.9	382
	Tamil Nadu	3460	128	68.6	40.2	2.1	196
	Pondy	12569	471	293.1	113.2	0.3	371
		306	0	6.6	6.6	0.0	35
ER	Bihar	2465	100	46.8	49.7	-3.5	225
	DVC	2521	0	56.7	-10.7	-0.1	205
	Jharkhand	993	0	21.1	11.0	-2.0	65
	Odisha	3827	0	74.3	17.9	2.1	480
	West Bengal	6392	21	116.0	29.4	-0.9	259
	Sikkim	94	0	2.1	1.9	0.2	20
NER	Arunachal Pradesh	89	1	1.0	1.2	-0.2	32
	Assam	1175	155	19.1	13.7	0.5	180
	Manipur	127	3	2.2	2.0	0.2	58
	Meghalaya	317	3	4.6	4.4	-0.9	30
	Mizoram	71	4	1.2	0.9	0.3	25
	Nagaland	100	4	1.8	1.4	0.4	31
	Tripura	222	5	3.5	1.0	0.8	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.8	-1.4	-10.9
Max MW		-125.0	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	83.0	-74.8	43.5	-64.9	11.5	-1.7
Actual(MU)	84.9	-75.5	42.6	-64.7	12.2	-0.5
O/D/U/D(MU)	1.9	-0.7	-0.9	0.1	0.7	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5022	11015	500	1470	563	18570
State Sector	10845	9546	1732	5339	110	27572
Total	15867	20561	2232	6809	673	46142

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 : 1-Apr-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	-310	0.0	-5.2	-5.2
		GAYA-BALIA	S/C	0	0	0.0	-0.8	-0.8
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.8	-3.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.8	-0.8
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	357	0	6.2	0.0	6.2
6		MUZAFFARPUR-GORAKHPUR	D/C	147	0	2.4	0.0	2.4
7		PATNA-BALIA	Q/C	158	-265	0.0	-2.8	-2.8
8		BIHARSHARIFF-BALIA	D/C	0	-320	0.0	-14.1	-14.1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-127	0.0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
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						9.4	-30.5	-21.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	293	0.0	0.0	4.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-20	122	0.0	0.0	1.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.1	-1.1
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-4.2	-4.2
19		IBEUL-RAIGARH	S/C	0	0	0.0	-4.2	-4.2
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	116	-81	0.0	-0.6	-0.6
23		BUDHIPADAR-KORBA	D/C	0	-212	0.0	-3.5	-3.5
ER-WR						0.0	-19.6	-13.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-689	0	-17.3	-17.3
25		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-44.8	-44.8
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	-62.2	-62.2
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	-679	0	-10	-10
ER-NER						0.0	-9.7	-9.7
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	12.1	0.0	12.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2064	0.0	-34.5	-34.5
31	400 KV	ZERDA-KANKROLI	S/C	325	0	5.6	0.0	5.6
32	400 KV	ZERDA -BHINMAL	S/C	309	0	4.5	0.0	4.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-514	0.0	-11.8	-11.8
34	220 KV	BADOD-KOTA	S/C	24	-14	0.6	0.0	0.6
35		BADOD-MORAK	S/C	72	-21	0.6	0.0	0.6
36		MEHGAON-AURAIYA	S/C	42	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	27	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						24.7	-46.4	-21.7
39	HVDC	APL -MHG	D/C	0	-2216	0.0	-42.1	-42.1
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.760	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	129	-512	0.0	-3.2	-3.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	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	2.1	0.0	2.1
WR-SR						2.1	-6.3	-28.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						6.8
47		NEPAL						-1.4
48		BANGLADESH						-10.9