



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: 27th 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, शिलोंग - 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 26.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 26 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 26th March 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/27.03.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

27-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35701	41061	36518	17059	2038	132377
Peak Shortage (MW)	1528	221	1305	588	301	3943
Energy Met (MU)	819	1013	893	368	37	3130
Hydro Gen(MU)	162	63	116	24	3	368
Wind Gen(MU)	11	10	16	-----	-----	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	0.94	4.65	16.82	22.41	60.49	17.11
SR GRID	0.00	0.94	4.65	16.82	22.41	60.49	17.11

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	5437	0	114.2	47.8	1.3	220
	Haryana	5892	0	109.9	65.6	-1.6	285
	Rajasthan	8124	0	181.2	47.8	-2.4	190
	Delhi	3564	0	70.2	47.9	-0.1	182
	UP	10576	2785	243.2	102.4	2.3	432
	Uttarakhand	1649	75	34.4	21.3	1.2	242
	HP	1256	0	23.0	13.6	-0.3	85
	J&K	1939	324	39.3	26.9	-0.4	116
WR	Chhattisgarh	193	0	3.7	3.7	0.3	20
	Gujarat	13414	0	300.3	85.7	0.4	434
	MP	7021	0	151.7	82.3	-1.3	95
	Maharashtra	20424	53	433.2	118.5	3.2	572
	Goa	409	0	8.9	8.2	0.4	123
	DD	288	0	6.5	6.6	0.0	55
	DNH	722	0	16.2	16.4	-0.1	5
	Essar steel	452	0	8.6	8.7	-0.1	107
SR	Andhra Pradesh	6724	0	153.7	26.4	2.9	450
	Telangana	6666	300	154.1	83.0	2.1	441
	Karnataka	9549	400	211.7	25.0	2.4	384
	Kerala	3535	125	71.0	40.9	1.6	217
	Tamil Nadu	12954	880	295.6	111.5	-1.4	373
	Pondy	310	0	6.5	6.5	0.0	27
ER	Bihar	2411	250	56.8	55.0	1.8	180
	DVC	2471	0	58.0	-14.7	0.4	200
	Jharkhand	951	150	19.3	9.9	2.3	290
	Odisha	4500	0	78.3	20.7	1.2	300
	West Bengal	7414	0	154.3	38.9	2.4	300
	Sikkim	82	0	1.5	1.2	0.3	25
NER	Arunachal Pradesh	101	5	1.7	1.2	0.5	36
	Assam	1188	172	22.7	15.2	3.3	204
	Manipur	134	1	1.8	2.1	-0.3	34
	Meghalaya	323	2	4.6	4.6	-1.2	39
	Mizoram	74	4	1.1	1.0	0.1	21
	Nagaland	92	24	2.2	1.4	0.6	23
	Tripura	228	1	2.8	1.3	-0.3	41

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-4.0	-10.5
Max MW		-193.6	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	79.4	-63.6	47.9	-73.0	12.2	2.9
Actual(MU)	71.6	-79.6	50.8	-60.1	14.8	-2.5
O/D/U/D(MU)	-7.8	-16.1	2.9	13.0	2.6	-5.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4936	13636	1000	1200	598	21370
State Sector	7395	8839	3232	4759	110	24335
Total	12331	22475	4232	5959	708	45705

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 : 27-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	-364	0.0	-4.8	-4.8
		GAYA-BALIA	S/C	0	0	0.0	-1.1	-1.1
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.9	-4.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.1	-1.1
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	445	0	7.0	0.0	7.0
6		MUZAFFARPUR-GORAKHPUR	D/C	164	0	3.0	0.0	3.0
7		PATNA-BALIA	Q/C	196	-85	0.3	0.0	0.3
8		BIHARSHARIFF-BALIA	D/C	0	-270	0.0	-11.9	-11.9
10	220 KV	PUSAULI-SAHUPURI	S/C	5	-224	0.0	-2.3	-2.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.7	0.0	0.7
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						11.0	-26.2	-15.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-161	75	-1.0	0.0	-1.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-156	122	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.4	-0.4
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.2	-1.2
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.2	-1.2
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	0	-250	0.4	0.0	0.4
23		BUDHIPADAR-KORBA	D/C	0	-201	0.0	-3.2	-3.2
ER-WR						-0.6	-12.1	-12.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-14.7	-14.7
25		TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-48.1	-48.1
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	-62.7	-62.7
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	-477	0	-14	-14
ER-NER						0.0	-13.9	-13.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	-500	0	10.8	0.0	10.8
30	765 KV	GWALIOR-AGRA	D/C	0	-1992	0.0	-36.1	-36.1
31	400 KV	ZERDA-KANKROLI	S/C	506	0	8.6	0.0	8.6
32	400 KV	ZERDA -BHINMAL	S/C	497	0	6.7	0.0	6.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-517	0.0	-12.0	-12.0
34	220 KV	BADOD-KOTA	S/C	144	0	2.2	0.0	2.2
35		BADOD-MORAK	S/C	139	0	2.0	0.0	2.0
36		MEHGAON-AURAIYA	S/C	56	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	35	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						31.5	-48.0	-16.5
39	HVDC	APL -MHG	D/C	0	-1862	0.0	-44.3	-44.3
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	34	-860	0.0	-9.5	-9.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-150	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	108	0	2.3	0.0	2.3
WR-SR						2.3	-36.6	-34.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.1
47		NEPAL						-4.0
48		BANGLADESH						-10.5