



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: 31th 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 30.03.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 30 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 30th March 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/31.03.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

31-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31781	40281	35178	13467	2101	122808
Peak Shortage (MW)	1032	158	1757	0	188	3135
Energy Met (MU)	685	945	856	329	35	2849
Hydro Gen(MU)	164	37	111	26	3	341
Wind Gen(MU)	5	25	12	-----	-----	42

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	0.76	0.32	4.97	5.29	55.88	38.83
SR GRID	0.00	0.76	0.32	4.97	5.29	55.88	38.83

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	4372	0	85.0	41.1	0.1	293
	Haryana	5304	0	84.4	63.1	-0.9	424
	Rajasthan	7138	0	157.8	56.5	2.2	232
	Delhi	3220	1	62.1	44.7	-1.4	139
	UP	9996	2100	208.4	87.1	-0.1	554
	Uttarakhand	1522	0	27.7	16.6	-1.2	156
	HP	1226	0	23.4	10.8	0.9	114
	J&K	1857	324	32.7	25.4	-5.4	191
WR	Chhattisgarh	183	0	3.5	3.6	0.3	14
	Gujarat	3734	96	82.2	34.0	-2.3	113
	MP	13386	9	285.3	83.6	-3.4	802
	Maharashtra	6976	0	133.1	87.6	-5.6	188
	Goa	18532	61	401.7	116.3	2.6	280
	DD	493	0	9.9	7.5	1.7	83
	DNH	297	0	6.4	6.4	0.0	131
	Essar steel	697	0	16.3	16.6	0.3	23
SR	Andhra Pradesh	433	0	9.9	9.6	0.3	116
	Telangana	6453	0	147.6	22.4	0.8	400
	Karnataka	6512	135	145.4	82.1	2.4	345
	Kerala	9032	500	199.1	21.8	4.1	586
	Tamil Nadu	3408	125	68.9	39.6	2.0	239
	Pondy	12486	932	288.4	109.6	0.1	328
		311	0	6.6	6.5	0.1	26
ER	Bihar	2414	0	45.4	49.8	-4.4	100
	DVC	2476	0	54.9	-12.7	0.1	320
	Jharkhand	957	0	21.3	10.4	-0.9	120
	Odisha	3854	0	75.3	19.6	1.3	150
	West Bengal	6252	0	131.1	30.5	-2.2	140
	Sikkim	95	0	1.3	1.5	-0.2	26
NER	Arunachal Pradesh	95	0	0.9	1.2	-0.3	37
	Assam	1194	130	20.3	13.9	1.7	183
	Manipur	129	1	1.9	2.0	0.0	45
	Meghalaya	310	2	4.7	4.3	-0.7	58
	Mizoram	78	4	1.1	0.9	0.2	25
	Nagaland	101	3	2.0	1.4	0.5	31
	Tripura	233	1	3.6	0.7	1.4	112

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-1.8	-11.1
Max MW		-201.8	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	67.5	-60.6	44.0	-65.5	11.7	-2.9
Actual(MU)	65.8	-57.9	46.5	-70.2	14.1	-1.7
O/D/U/D(MU)	-1.7	2.7	2.5	-4.8	2.4	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5033	12950	750	1470	563	20766
State Sector	9525	9546	2772	5639	110	27592
Total	14558	22496	3522	7109	673	48358

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 : 31-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	34	-446	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	-3.0	-3.0
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	370	0	6.0	0.0	6.0
6		MUZAFFARPUR-GORAKHPUR	D/C	109	0	2.0	0.0	2.0
7		PATNA-BALIA	Q/C	125	-298	0.0	-2.0	-2.0
8		BIHARSHARIFF-BALIA	D/C	0	-398	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-195	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	26	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						9.0	-29.0	-20.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-89	256	0.0	0.0	4.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-39	103	0.0	0.0	1.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	1	1	0.0	-4.0	-4.0
19		IBEUL-RAIGARH	S/C	1	1	0.0	-4.0	-4.0
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	112	-169	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-208	0.0	-3.0	-3.0
ER-WR						0.0	-19.0	-13.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-701	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2362	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	-65.0	-65.0
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	-428	0	-14	-14
ER-NER						0.0	-14.0	-14.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	12.0	0.0	12.1
30	765 KV	GWALIOR-AGRA	D/C	0	-1632	0.0	-26.0	-26.3
31	400 KV	ZERDA-KANKROLI	S/C	343	0	6.0	0.0	5.8
32	400 KV	ZERDA -BHINMAL	S/C	288	0	4.0	0.0	4.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-515	0.0	-11.0	-11.1
34	220 KV	BADOD-KOTA	S/C	51	0	1.0	0.0	0.7
35		BADOD-MORAK	S/C	41	-53	0.0	0.0	0.0
36		MEHGAON-AURAIYA	S/C	52	0	1.0	0.0	0.9
37		MALANPUR-AURAIYA	S/C	32	-16	0.0	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						24.0	-37.0	-13.3
39	HVDC	APL -MHG	D/C	0	-1513	0.0	-32.0	-32.3
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	88	-780	0.0	-5.0	-4.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-155	0.0	-3.0	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	99	0	1.0	0.0	1.3
WR-SR						1.0	-31.9	-30.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						3.0
47		NEPAL						-1.8
48		BANGLADESH						-11.1