



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: 07th May, 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 06.05.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 06 मई 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 06th May 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/07.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

7-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40439	41989	31877	16626	1889	132820
Peak Shortage (MW)	3093	414	1704	504	323	6038
Energy Met (MU)	915	987	791	352	34	3080
Hydro Gen(MU)	235	42	68	40	6	391
Wind Gen(MU)	16	24	10	-----	-----	49

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	0.20	7.30	35.05	42.59	49.62	7.79
SR GRID	0.00	0.20	7.30	35.05	42.59	49.62	7.79

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	5947	0	129.6	80.3	-1.3	155
	Haryana	6516	0	134.6	92.6	3.4	353
	Rajasthan	8146	0	182.8	72.1	1.4	257
	Delhi	4683	0	95.2	73.8	0.0	210
	UP	12062	2755	269.9	121.1	0.8	396
	Uttarakhand	1752	75	36.2	22.1	1.9	174
	HP	1191	0	25.1	9.8	-1.4	17
	J&K	1837	404	36.8	22.8	0.2	252
WR	Chandigarh	263	0	5.2	5.0	0.3	30
	Chhattisgarh	3427	0	79.6	25.8	-1.0	124
	Gujarat	13417	0	296.6	52.8	-0.1	249
	MP	7243	0	154.8	93.1	-2.5	118
	Maharashtra	19245	40	417.7	113.4	-1.9	368
	Goa	425	30	7.5	8.2	-1.2	86
	DD	293	0	6.2	6.9	-0.7	42
	DNH	711	0	16.3	16.7	0.1	9
SR	Essar steel	411	0	8.5	8.3	0.1	0
	Andhra Pradesh	6404	0	144.4	39.6	1.8	577
	Telangana	5430	0	122.3	73.5	0.2	151
	Karnataka	7980	300	170.6	35.6	1.3	408
	Kerala	3335	125	64.4	39.9	1.1	234
	Tamil Nadu	11947	937	282.2	121.4	0.8	335
	Pondy	335	0	7.3	7.2	0.1	89
	ER	Bihar	2833	100	59.1	55.1	1.9
DVC		2480	0	57.0	-20.8	-1.1	170
Jharkhand		965	0	20.7	12.4	0.8	90
Odisha		3458	200	67.7	19.8	-0.6	160
West Bengal		7198	0	145.8	49.4	2.6	280
Sikkim		127	0	1.4	1.2	0.2	65
NER	Arunachal Pradesh	94	1	1.0	1.1	-0.1	50
	Assam	1214	117	21.9	13.0	4.2	262
	Manipur	139	1	2.3	1.8	0.5	46
	Meghalaya	216	4	3.9	1.9	-0.2	52
	Mizoram	75	3	1.1	0.8	0.3	23
	Nagaland	108	2	1.8	1.2	0.6	30
	Tripura	244	2	2.3	0.3	0.0	112

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.2	-3.3	-11.3
Max MW		-199.8	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	130.0	-115.8	52.6	-74.7	8.1	0.2
Actual(MU)	129.8	-123.3	51.0	-72.2	13.4	-1.3
O/D/U/D(MU)	-0.2	-7.5	-1.6	2.5	5.3	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4617	11675	250	1930	589	19061
State Sector	10470	11669	3072	5009	110	30330
Total	15087	23344	3322	6939	699	49391

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 : 7-May-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	-363	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-6.1	-6.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-3.0	-3.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	422	0	8.0	0.0	8.0
6		MUZAFFARPUR-GORAKHPUR	D/C	191	0	2.7	0.0	2.7
7		PATNA-BALIA	Q/C	14	-317	0.0	-4.4	-4.4
8		BIHARSHARIFF-BALIA	D/C	0	-277	0.0	-10.5	-10.5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-236	0.0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
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						11.5	-37.0	-25.6
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-393	0	-6.0	-6.2	-6.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-41	134	0.0	0.0	1.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.1	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	232	0	1.1	0.0	1.1
23		BUDHIPADAR-KORBA	D/C	0	-214	0.0	-3.3	-3.3
ER-WR						-4.8	-15.5	-12.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-676	0	-15.5	-15.5
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	-61.5	-61.5
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	-385	0	-11	-11
ER-NER						0.0	-11.2	-11.2
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	-50	7.0	0.0	7.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2380	0.0	-49.0	-49.0
31	400 KV	ZERDA-KANKROLI	S/C	339	0	5.0	0.0	5.0
32	400 KV	ZERDA -BHINMAL	S/C	271	-55	2.1	0.0	2.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-11.4	-11.4
34	220 KV	BADOD-KOTA	S/C	27	-48	0.2	-0.4	-0.3
35		BADOD-MORAK	S/C	4	-67	0.0	-0.8	-0.8
36		MEHGAON-AURAIYA	S/C	42	0	0.6	0.0	0.6
37		MALANPUR-AURAIYA	S/C	14	-10	0.1	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.0	-61.6	-46.8
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-58.8	-58.8
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	169	-937	0.0	-11.2	-11.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-210	0.0	-3.3	-3.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	107	0	2.1	0.0	2.1
WR-SR						2.1	-38.2	-36.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						12.2
47		NEPAL						-3.3
48		BANGLADESH						-11.3