



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: 15th 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 14.05.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 14 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 14th May 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

15-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38788	39582	32480	16795	2133	129778
Peak Shortage (MW)	2198	229	1348	484	229	4488
Energy Met (MU)	879	956	751	354	38	2978
Hydro Gen(MU)	284	51	67	38	8	449
Wind Gen(MU)	3	14	10	-----	-----	28

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	0.00	1.61	11.09	12.70	69.42	17.88
SR GRID	0.00	0.00	1.61	11.09	12.70	69.42	17.88

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	5928	0	126.2	82.5	-0.8	211
	Haryana	6494	0	121.7	77.1	-0.7	252
	Rajasthan	8122	0	185.5	73.5	1.7	327
	Delhi	4417	0	89.0	66.5	-2.8	22
	UP	11841	2065	256.5	121.0	-2.6	235
	Uttarakhand	1800	0	34.5	16.2	1.2	192
	HP	1242	0	25.2	6.7	-0.9	79
	J&K	1717	343	35.2	20.7	0.1	280
WR	Chandigarh	242	0	4.8	5.0	0.3	6
	Chhattisgarh	3227	0	73.0	23.4	-1.0	196
	Gujarat	13285	0	292.4	66.3	2.1	374
	MP	7159	0	150.7	86.9	-1.1	202
	Maharashtra	18318	48	399.4	105.3	-0.2	384
	Goa	383	0	8.8	7.2	0.9	81
	DD	290	0	6.5	6.3	0.2	100
	DNH	702	0	16.2	16.6	0.5	40
SR	Essar steel	433	0	9.3	8.8	0.5	160
	Andhra Pradesh	6560	0	148.1	43.3	2.3	409
	Telangana	5473	0	125.9	73.1	0.4	220
	Karnataka	7765	300	163.8	30.5	2.3	504
	Kerala	3231	125	61.1	34.3	1.6	205
	Tamil Nadu	11059	923	246.2	94.3	-0.6	393
ER	Pondy	305	0	6.0	6.3	-0.3	27
	Bihar	2800	150	55.8	50.4	1.5	240
	DVC	2537	0	58.5	-21.0	0.8	210
	Jharkhand	945	0	22.3	12.1	1.6	170
	Odisha	3655	100	70.6	22.1	0.7	170
	West Bengal	7612	0	146.0	51.1	0.1	190
NER	Sikkim	126	0	1.2	1.5	-0.3	25
	Arunachal Pradesh	106	1	1.5	1.5	0.0	44
	Assam	1203	169	23.2	15.0	2.4	185
	Manipur	145	3	2.3	2.2	0.0	56
	Meghalaya	295	3	4.6	3.5	-0.3	29
	Mizoram	79	1	1.2	1.1	0.0	22
	Nagaland	104	2	2.0	1.7	0.3	21
	Tripura	245	2	3.2	1.4	-0.3	60

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.2	-3.0	-10.8
Max MW		-178.5	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	85.9	-84.4	51.6	-59.9	7.1	0.3
Actual(MU)	80.0	-93.5	54.9	-51.5	8.9	-1.2
O/D/U/D(MU)	-5.9	-9.1	3.3	8.4	1.8	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4015	12764	1750	1720	100	20349
State Sector	9315	10806	2910	4439	110	27580
Total	13330	23570	4660	6159	210	47929

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 : 15-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	25	-167	0.0	-1.2	-1.2
		GAYA-BALIA	S/C	0	0	0.0	-2.8	-2.8
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.6	-2.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.8	-2.8
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	387	0	6.4	0.0	6.4
6		MUZAFFARPUR-GORAKHPUR	D/C	182	0	3.0	0.0	3.0
7		PATNA-BALIA	Q/C	0	-271	0.0	-3.7	-3.7
8		BIHARSHARIFF-BALIA	D/C	0	-254	0.0	-4.2	-4.2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-219	0.0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	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						10.0	-21.5	-11.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-245	6	-3.0	-3.8	-3.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-34	150	0.0	0.0	1.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.2	0.0	0.2
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	197	0	1.9	0.0	1.9
23		BUDHIPADAR-KORBA	D/C	0	-187	0.0	-2.9	-2.9
ER-WR						-0.9	-12.8	-8.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-676	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2361	0	-49.4	-49.4
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	-64.4	-64.4
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	-257	0	-7	-7
ER-NER						0.0	-7.5	-7.5
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	400	-50	4.0	0.0	3.7
30	765 KV	GWALIOR-AGRA	D/C	0	-1522	0.0	-24.0	-24.1
31	400 KV	ZERDA-KANKROLI	S/C	332	0	6.0	0.0	5.7
32	400 KV	ZERDA -BHINMAL	S/C	302	-29	4.0	0.0	4.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-494	0.0	-11.0	-10.9
34	220 KV	BADOD-KOTA	S/C	69	0	1.0	0.0	0.8
35		BADOD-MORAK	S/C	41	-44	0.0	0.0	0.2
36		MEHGAON-AURAIYA	S/C	57	-15	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	37	-28	0.0	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.0	-35.0	-18.9
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-50.0	-50.1
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	24	-974	0.0	-12.0	-11.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-164	0.0	-3.0	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	90	0	2.0	0.0	2.3
WR-SR						2.0	-38.9	-36.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						12.2
47		NEPAL						-3.0
48		BANGLADESH						-10.8