



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: 24th 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, 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 23.05.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 23 मई 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 23rd May 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/24.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

24-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40557	41110	33938	17441	1846	134892
Peak Shortage (MW)	1059	209	1431	584	390	3673
Energy Met (MU)	975	990	811	375	31	3182
Hydro Gen(MU)	300	51	63	43	7	463
Wind Gen(MU)	19	76	61	-----	-----	155

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	0.00	6.68	6.68	73.53	19.79
SR GRID	0.00	0.00	0.00	6.68	6.68	73.53	19.79

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	7414	0	155.0	92.9	-1.2	133
	Haryana	6753	0	139.5	89.6	-0.2	224
	Rajasthan	8704	0	189.5	69.6	0.8	171
	Delhi	4964	0	102.5	82.5	-2.7	55
	UP	11852	3190	283.2	141.2	0.3	267
	Uttarakhand	1598	150	37.7	19.5	-1.1	166
	HP	1231	0	26.1	4.5	-0.1	84
	J&K	1792	358	36.1	21.4	0.1	186
WR	Chandigarh	289	0	5.6	5.5	0.3	46
	Chhattisgarh	3327	0	77.3	27.9	-0.5	365
	Gujarat	13446	38	294.4	41.1	-0.9	296
	MP	7245	0	154.2	95.7	-2.1	253
	Maharashtra	18647	46	426.0	110.6	4.1	671
	Goa	403	0	9.4	8.3	0.4	73
	DD	286	0	6.4	6.8	-0.4	50
	DNH	666	0	12.5	12.9	0.6	107
SR	Essar steel	460	0	9.6	9.0	0.6	129
	Andhra Pradesh	6673	0	152.7	31.8	-0.7	304
	Telangana	5816	200	130.1	77.5	0.7	278
	Karnataka	7874	400	172.1	23.4	1.0	313
	Kerala	3446	125	67.2	35.0	1.9	208
	Tamil Nadu	12240	977	281.2	108.3	-1.0	392
ER	Pondy	331	0	7.2	7.1	0.1	41
	Bihar	2671	250	61.9	57.5	1.0	150
	DVC	2869	0	61.8	-35.5	-1.0	200
	Jharkhand	984	0	22.6	11.3	-0.9	70
	Odisha	4177	200	74.4	23.4	2.6	460
	West Bengal	7459	0	152.9	54.0	4.6	350
NER	Sikkim	91	0	1.3	1.0	0.3	25
	Arunachal Pradesh	101	0	1.1	1.2	-0.1	48
	Assam	1173	195	18.6	12.9	0.9	234
	Manipur	94	1	1.6	2.0	-0.4	60
	Meghalaya	249	1	3.5	3.0	-0.7	68
	Mizoram	79	1	1.2	1.0	0.2	35
	Nagaland	105	1	1.9	1.5	0.4	31
	Tripura	225	8	3.1	0.9	0.2	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.1	-2.8	-10.9
Max MW		-161.1	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	119.8	-111.1	52.1	-67.1	6.0	-0.3
Actual(MU)	117.5	-113.5	47.0	-58.1	5.5	-1.7
O/D/U/D(MU)	-2.3	-2.4	-5.1	9.0	-0.5	-1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4137	14659	710	2320	315	22141
State Sector	7325	11626	2940	3609	110	25610
Total	11462	26285	3650	5929	424	47751

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 : 24-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	-1	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-5.0	-5.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-5.0	-5.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	239	-45	3.0	0.0	3.0
6		MUZAFFARPUR-GORAKHPUR	D/C	154	-55	1.0	0.0	1.0
7		PATNA-BALIA	Q/C	0	-505	0.0	-8.0	-8.0
8		BIHARSHARIFF-BALIA	D/C	0	-238	0.0	-10.0	-10.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-215	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	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						5.0	-36.0	-31.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-344	216	-0.3	0.0	-0.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-88	139	0.0	0.0	0.4
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	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	148	-91	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						0.7	-6.0	-4.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-666	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2173	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	-64.0	-64.0
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	7	-312	0	-4	-4
ER-NER						0.0	-4.0	-4.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	350	0	7.9	0.0	7.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2026	0.0	-37.5	-37.5
31	400 KV	ZERDA-KANKROLI	S/C	286	0	4.1	0.0	4.1
32	400 KV	ZERDA -BHINMAL	S/C	264	-13	2.9	0.0	2.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-497	0.0	-9.4	-9.4
34	220 KV	BADOD-KOTA	S/C	72	0	0.6	0.0	0.6
35		BADOD-MORAK	S/C	36	-20	0.1	-0.2	-0.1
36		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0
37		MALANPUR-AURAIYA	S/C	0	0	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.7	-47.1	-31.4
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.3	-60.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	388	-1028	0.0	-4.9	-4.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-3.3	-3.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	95	0	2.3	0.0	2.3
WR-SR						2.3	-32.0	-29.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						14.1
47		NEPAL						-2.8
48		BANGLADESH						-10.9