



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: 25th 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 24.05.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 24 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 24th May 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/25.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

25-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40086	40160	31493	14792	2040	128571
Peak Shortage (MW)	2368	158	1355	0	169	4050
Energy Met (MU)	951	959	777	369	31	3087
Hydro Gen(MU)	300	48	61	47	8	464
Wind Gen(MU)	18	85	57	-----	-----	160

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	0.29	7.60	7.89	65.69	26.41
SR GRID	0.00	0.00	0.29	7.60	7.89	65.69	26.41

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	6874	0	146.9	88.3	0.1	289
	Haryana	6823	0	134.1	84.0	-2.0	149
	Rajasthan	8506	0	190.4	70.3	1.0	254
	Delhi	5011	11	100.4	79.5	-1.1	224
	UP	12119	3095	275.8	136.8	-1.4	289
	Uttarakhand	1741	40	36.6	16.7	0.5	206
	HP	1130	0	23.7	2.4	-0.1	54
	J&K	1872	374	37.6	21.7	1.1	182
WR	Chhattisgarh	276	0	5.2	5.2	0.3	31
	Chhattisgarh	3488	0	77.5	25.8	-2.6	317
	Gujarat	12512	0	283.0	33.9	1.8	449
	MP	7130	0	148.0	91.7	-2.7	241
	Maharashtra	18219	61	411.1	107.3	5.0	673
	Goa	388	0	8.4	7.8	-0.1	70
	DD	267	0	6.2	6.8	-0.7	17
	DNH	654	0	15.3	15.6	0.7	95
SR	Essar steel	445	0	9.7	9.0	0.7	146
	Andhra Pradesh	6554	0	149.6	34.0	1.6	468
	Telangana	5693	200	125.8	72.2	1.0	265
	Karnataka	7579	300	164.4	24.2	0.8	464
	Kerala	3249	175	62.0	33.7	0.8	234
	Tamil Nadu	11562	817	268.8	107.5	-1.3	399
ER	Pondy	306	0	6.8	6.7	0.1	33
	Bihar	2691	100	60.0	58.0	-0.2	230
	DVC	2681	0	62.0	-32.9	-0.3	290
	Jharkhand	1058	0	21.6	12.1	-2.4	30
	Odisha	3918	0	82.4	23.1	2.4	380
	West Bengal	6872	0	142.5	46.1	0.0	190
NER	Sikkim	65	0	1.0	1.2	-0.2	15
	Arunachal Pradesh	107	1	1.2	1.3	-0.1	44
	Assam	1181	121	19.2	14.3	-0.1	192
	Manipur	131	3	1.7	2.0	-0.3	30
	Meghalaya	263	2	3.2	2.9	-1.2	69
	Mizoram	73	1	0.9	1.0	-0.1	19
	Nagaland	104	2	1.9	1.5	0.4	23
	Tripura	217	1	2.7	0.8	0.3	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.9	-2.6	-10.9
Max MW		-188.6	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	112.7	-102.9	51.6	-70.4	7.6	-1.4
Actual(MU)	110.2	-104.7	52.3	-64.6	5.7	-1.1
O/D/U/D(MU)	-2.5	-1.8	0.7	5.8	-1.9	0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4027	15064	710	1820	184	21805
State Sector	6975	12351	4190	3609	110	27235
Total	11002	27415	4900	5429	293	49040

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 25-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	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-4.1	-4.1
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.4	-1.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.1	-4.1
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-3.4	-3.4
5		PUSAULI -ALLAHABAD	D/C	0	-190	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	41	-86	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	0	-399	0.0	-5.0	-5.0
8		BIHARSHARIFF-BALIA	D/C	0	-229	0.0	-9.8	-9.8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	0.0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
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						0.9	-31.7	-30.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-118	162	-1.0	-0.8	-0.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-129	68	-1.0	-0.9	-0.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.3	-0.3
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.2	-0.2
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.2	-0.2
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	185	-184	0.6	0.0	0.6
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						-1.4	-8.4	-7.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-665	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2276	0	-46.1	-46.1
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	-62.2	-62.2
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	116	-203	0	-4	-4
ER-NER						0.0	-3.6	-3.6
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	400	0	6.0	0.0	6.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2064	0.0	-32.0	-31.7
31	400 KV	ZERDA-KANKROLI	S/C	279	-17	4.0	0.0	4.5
32	400 KV	ZERDA -BHINMAL	S/C	267	-60	3.0	0.0	3.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-508	0.0	-8.0	-8.2
34	220 KV	BADOD-KOTA	S/C	47	-8	1.0	0.0	0.5
35		BADOD-MORAK	S/C	17	-34	0.0	0.0	-0.2
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						14.0	-40.0	-25.2
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-57.0	-57.2
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.1	-23.1
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-904	0.0	-9.0	-8.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-154	0.0	-3.0	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	112	0	2.0	0.0	2.3
WR-SR						2.0	-35.1	-32.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						13.9
47		NEPAL						-2.6
48		BANGLADESH						-10.9