



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: 13th 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 12.05.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 12 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 12th May 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/13.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

13-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40847	42185	32278	15743	1876	132929
Peak Shortage (MW)	1835	234	1396	500	381	4346
Energy Met (MU)	916	997	774	343	36	3067
Hydro Gen(MU)	296	46	72	41	7	461
Wind Gen(MU)	6	26	8	-----	-----	41

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	1.77	8.43	10.20	59.46	30.35
SR GRID	0.00	0.00	1.77	8.43	10.20	59.46	30.35

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	6345	53	133.7	95.5	-0.8	147
	Haryana	6900	0	134.1	87.7	-0.4	228
	Rajasthan	8123	0	178.8	70.5	1.3	461
	Delhi	5125	0	102.4	77.8	-1.3	154
	UP	12643	2405	272.3	125.6	2.5	434
	Uttarakhand	1834	40	35.0	18.9	-2.5	168
	HP	1163	0	24.3	4.1	-0.4	82
	J&K	1740	348	30.5	19.9	-3.6	191
WR	Chandigarh	257	0	5.2	5.3	0.3	14
	Chhattisgarh	3501	96	78.1	26.5	-2.6	207
	Gujarat	13360	0	297.6	66.4	1.7	363
	MP	7390	0	157.9	91.4	-2.0	220
	Maharashtra	19996	56	423.4	119.7	0.4	400
	Goa	400	0	8.9	8.4	-0.2	52
	DD	295	0	6.5	6.7	-0.2	36
	DNH	696	0	16.0	16.4	-0.3	40
SR	Essar steel	443	0	9.0	8.9	0.1	134
	Andhra Pradesh	6605	0	149.5	36.8	2.4	444
	Telangana	5599	0	126.5	72.4	1.0	205
	Karnataka	7898	400	170.2	23.6	1.2	334
	Kerala	3033	125	58.7	34.1	1.3	196
	Tamil Nadu	11422	200	262.5	91.2	0.2	343
ER	Pondy	326	0	7.0	7.0	0.0	27
	Bihar	2733	200	48.1	47.5	-1.5	400
	DVC	2665	0	62.2	-26.6	3.1	120
	Jharkhand	902	0	20.9	13.4	-0.7	100
	Odisha	3744	0	67.2	19.4	0.3	220
	West Bengal	7079	0	143.4	45.2	-0.8	250
NER	Sikkim	99	0	1.0	1.3	-0.2	26
	Arunachal Pradesh	101	5	1.3	1.3	-0.1	46
	Assam	996	349	22.7	14.4	3.8	180
	Manipur	121	6	1.9	2.0	-0.1	51
	Meghalaya	253	0	4.2	3.2	-0.1	74
	Mizoram	76	4	1.2	1.0	0.3	31
	Nagaland	112	4	1.9	1.6	0.3	22
Tripura	225	0	3.0	0.6	0.3	62	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.2	-2.2	-10.9
Max MW		-175.9	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	118.1	-93.5	44.9	-73.3	7.7	3.9
Actual(MU)	113.3	-104.0	51.4	-77.7	12.0	-5.0
O/D/U/D(MU)	-4.8	-10.5	6.5	-4.4	4.3	-8.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4015	11774	2250	1880	463	20382
State Sector	9730	11786	2532	4849	110	29007
Total	13745	23560	4782	6729	573	49389

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 : 13-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	-513	0.0	-7.0	-7.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-6.0	-6.0
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	363	0	5.0	0.0	5.0
6		MUZAFFARPUR-GORAKHPUR	D/C	117	-13	1.0	0.0	1.0
7		PATNA-BALIA	Q/C	0	-372	0.0	-6.0	-6.0
8		BIHARSHARIFF-BALIA	D/C	36	-263	0.0	-10.0	-10.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-239	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						7.0	-39.0	-32.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-360	113	-2.0	-2.0	-2.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-71	113	0.0	0.0	0.0
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	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
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	189	-105	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-195	0.0	-3.0	-3.0
ER-WR						0.0	-13.0	-11.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-783	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2463	0	-50.0	-50.0
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	-67.0	-67.0
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	11	-267	0	-10	-10
ER-NER						0.0	-10.0	-10.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-350	1.0	-1.0	0.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2240	0.0	-36.0	-35.6
31	400 KV	ZERDA-KANKROLI	S/C	415	0	6.0	0.0	5.8
32	400 KV	ZERDA -BHINMAL	S/C	369	-4	4.0	0.0	4.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-506	0.0	-11.0	-10.8
34	220 KV	BADOD-KOTA	S/C	60	-12	1.0	0.0	0.5
35		BADOD-MORAK	S/C	33	-33	0.0	0.0	-0.1
36		MEHGAON-AURAIYA	S/C	60	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	26	0	0.0	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.0	-48.0	-33.9
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-53.0	-52.7
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-17.0	-16.6
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-1155	0.0	-13.0	-12.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-172	0.0	-3.0	-2.9
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.2
WR-SR						2.0	-33.0	-30.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						14.2
47		NEPAL						-2.2
48		BANGLADESH						-10.9