



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: 18th 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 17.05.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 17 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 17th May 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/18.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

18-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39078	39661	28076	15877	2098	124790
Peak Shortage (MW)	1937	208	1132	0	134	3411
Energy Met (MU)	906	958	659	331	35	2890
Hydro Gen(MU)	282	37	43	50	9	421
Wind Gen(MU)	21	39	8	-----	-----	68

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	0.15	3.28	3.43	61.55	35.02
SR GRID	0.00	0.00	0.15	3.28	3.43	61.55	35.02

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	6133	0	133.6	86.9	0.3	181
	Haryana	6337	0	122.3	76.4	-0.8	227
	Rajasthan	8521	0	190.0	72.8	2.5	288
	Delhi	4503	0	87.8	68.3	-1.2	176
	UP	11931	2210	271.5	129.6	-1.1	225
	Uttarakhand	1723	0	37.5	18.8	1.1	148
	HP	1127	0	24.6	4.3	-0.6	140
	J&K	1705	341	34.3	21.0	-1.0	285
WR	Chandigarh	242	0	4.6	4.6	0.3	37
	Chhattisgarh	3275	0	73.3	21.9	-1.1	197
	Gujarat	12918	0	286.2	51.5	0.2	329
	MP	7065	0	152.3	95.7	-3.9	179
	Maharashtra	18164	44	407.7	106.5	1.0	499
	Goa	388	0	7.9	7.3	0.1	71
	DD	283	0	6.3	6.6	-0.3	22
	DNH	660	0	15.5	16.0	-0.5	0
SR	Essar steel	449	0	9.2	8.7	0.4	138
	Andhra Pradesh	5900	0	131.0	36.2	5.2	380
	Telangana	5251	139	114.6	66.3	1.9	438
	Karnataka	6196	200	137.4	25.2	-0.4	381
	Kerala	2902	40	54.4	34.1	1.4	272
	Tamil Nadu	9001	800	216.0	90.1	-1.8	568
	Pondy	272	0	5.6	5.8	-0.2	49
	ER	Bihar	2805	0	56.1	55.9	-4.2
DVC		2783	0	60.0	-37.4	-1.3	180
Jharkhand		976	0	18.9	11.7	-4.3	40
Odisha		3146	0	62.9	22.0	3.5	410
West Bengal		7111	0	132.5	38.6	3.9	280
Sikkim		107	0	1.0	1.4	-0.4	25
NER	Arunachal Pradesh	100	0	1.0	1.8	-0.8	21
	Assam	1220	103	22.2	15.5	1.3	212
	Manipur	141	4	2.2	2.4	-0.2	51
	Meghalaya	268	2	4.1	3.6	-0.4	67
	Mizoram	70	2	1.2	1.2	0.0	21
	Nagaland	108	3	1.8	1.7	0.1	20
	Tripura	211	1	2.8	1.6	-0.6	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	21.6	-2.9	-11.0
Max MW		-171.6	-466.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	104.5	-80.6	42.1	-73.7	8.3	0.6
Actual(MU)	101.3	-79.2	42.8	-76.0	7.2	-3.9
O/D/U/D(MU)	-3.2	1.3	0.7	-2.3	-1.1	-4.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3487	13679	1000	2345	497	21008
State Sector	9465	11724	4450	4239	110	29988
Total	12952	25403	5450	6584	606	50996

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 : 18-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	-6.0	-6.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-7.0	-7.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-6.0	-6.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	310	0	4.0	0.0	4.0
6		MUZAFFARPUR-GORAKHPUR	D/C	115	-14	1.0	0.0	1.0
7		PATNA-BALIA	Q/C	0	-559	0.0	-9.0	-9.0
8		BIHARSHARIFF-BALIA	D/C	0	-287	0.0	-11.0	-11.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-237	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						6.0	-43.0	-37.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-36	216	0.0	0.0	2.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-112	145	0.0	0.0	0.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
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	127	-123	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	-161	0.0	-2.0	-2.0
ER-WR						0.0	-17.0	-14.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-662	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1977	0	-43.0	-43.0
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	-59.0	-59.0
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	32	-190	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	250	0	3.7	0.0	3.7
30	765 KV	GWALIOR-AGRA	D/C	0	-1420	0.0	-23.0	-23.0
31	400 KV	ZERDA-KANKROLI	S/C	297	0	5.0	0.0	5.0
32	400 KV	ZERDA -BHINMAL	S/C	261	0	3.7	0.0	3.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-504	0.0	-10.3	-10.3
34	220 KV	BADOD-KOTA	S/C	61	0	0.7	0.0	0.7
35		BADOD-MORAK	S/C	26	-21	0.2	0.0	0.2
36		MEHGAON-AURAIYA	S/C	58	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	32	0	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.6	-33.3	-18.7
39	HVDC	APL -MHG	D/C	0	-2017	0.0	-48.4	-48.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-22.918	-22.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	837	-873	0.0	-3.2	-3.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-156	0.0	-3.0	-3.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	105	0	2.1	0.0	2.1
WR-SR						2.1	-6.2	-27.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						21.6
47		NEPAL						-2.9
48		BANGLADESH						-11.0