



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: 17th May, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 16.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 16th मई 2016 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 16th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/17.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

17-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43384	42307	32986	17599	1966	138242
Peak Shortage (MW)	1459	10	0	262	323	2054
Energy Met (MU)	1068	1058	753	370	30	3279
Hydro Gen(MU)	265	41	25	54	14	398
Wind Gen(MU)	12	45	10	-----	-----	67

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	4.94	4.94	78.89	16.17
SR GRID	0.00	0.00	0.00	4.94	4.94	78.89	16.17

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	7101	0	163.2	75.5	1.3	252
	Haryana	7361	0	150.8	99.8	3.4	395
	Rajasthan	9327	0	201.8	49.6	2.8	538
	Delhi	5376	32	110.9	91.7	0.9	264
	UP	14026	2290	323.7	143.2	5.6	705
	Uttarakhand	1875	75	39.3	21.6	1.0	167
	HP	1239	0	25.2	6.7	2.0	302
	J&K	2137	534	46.9	16.0	6.0	509
WR	Chandigarh	314	0	5.7	5.7	0.3	38
	Chhattisgarh	3385	0	78.6	25.8	4.1	399
	Gujarat	14542	0	320.0	80.5	4.3	468
	MP	7822	0	171.2	109.2	-0.5	597
	Maharashtra	19918	0	443.8	135.0	5.2	774
	Goa	450	0	10.0	8.1	1.3	104
	DD	301	0	6.6	6.3	0.3	54
	DNH	742	0	16.9	17.0	0.0	30
SR	Essar steel	518	0	10.8	11.3	-0.4	117
	Andhra Pradesh	7021	0	155.3	39.6	3.3	617
	Telangana	5935	0	132.5	69.9	0.5	312
	Karnataka	8084	0	174.1	59.0	0.9	526
	Kerala	3274	0	61.6	50.4	0.9	174
	Tamil Nadu	10613	0	224.0	103.7	-2.5	1219
ER	Pondy	291	0	5.1	6.0	-0.8	60
	Bihar	3461	250	66.3	60.7	2.0	210
	DVC	2695	0	61.9	-36.5	1.4	150
	Jharkhand	913	0	18.7	12.1	1.0	130
	Odisha	3725	0	79.3	24.1	-0.2	120
	West Bengal	7728	12	143.0	43.0	-0.4	220
NER	Sikkim	78	0	1.2	1.8	-0.6	40
	Arunachal Pradesh	93	2	1.3	2.4	-1.1	10
	Assam	1155	282	16.9	15.5	-2.9	120
	Manipur	126	4	1.7	2.0	-0.3	31
	Meghalaya	212	0	3.5	1.6	0.0	93
	Mizoram	79	1	1.3	1.3	-0.1	12
	Nagaland	98	2	1.4	2.0	-0.7	1
Tripura	234	1	3.8	3.1	0.6	58	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	17.7	-6.5	-11.4
Day peak (MW)	903.2	-322.3	-555.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	161.1	-149.5	67.5	-76.0	-4.2	-1.1
Actual(MU)	160.4	-137.0	61.9	-78.9	-10.2	-3.9
O/D/U/D(MU)	-0.7	12.5	-5.6	-3.0	-6.0	-2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4785	13606	920	2210	285	21806
State Sector	9165	16907	5352	4339	110	35873
Total	13950	30513	6272	6549	395	57679

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 17-May-16
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl 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-VARANASI	D/C	28	166	0.0	3.3	-3.3
2		SASARAM-FATEHPUR	S/C	172	121	1.3	0.0	1.3
3		GAYA-BALIA	S/C	0	262	0.0	3.9	-3.9
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	4.8	-4.8
5	400 KV	PUSAULI-SARNATH	S/C	0	148	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	157	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	18	501	0.0	7.8	-7.8
8		PATNA-BALIA	Q/C	0	712	0.0	9.9	-9.9
9		BIHARSHARIFF-BALIA	D/C	37	234	0.0	3.6	-3.6
10		BARH-GORAKHPUR	D/C	0	496	0.0	9.1	-9.1
11		BIHARSHARIFF-VARANASI	D/C	79	72	0.0	0.7	-0.7
12	220 KV	PUSAULI-SAHUPURI	S/C	0	234	0.0	2.9	-2.9
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.8	46.1	-44.2
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1149	0.0	18.8	-18.8
18		NEW RANCHI-DHARAMJAIGARH	D/C	8	255	0.0	3.4	-3.4
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	36	93	0.0	0.8	-0.8
20		JHARSUGUDA-RAIGARH	S/C	26	100	0.0	0.9	-0.9
21		IBEUL-RAIGARH	S/C	22	69	0.0	0.6	-0.6
22		STERLITE-RAIGARH	D/C	13	0	0.0	0.6	-0.6
23		RANCHI-SIPAT	D/C	83	91	0.0	0.4	-0.4
24	220 KV	BUDHIPADAR-RAIGARH	S/C	36	52	0.0	0.2	-0.2
25		BUDHIPADAR-KORBA	D/C	131	0	1.5	0.0	1.5
ER-WR						1.5	25.7	-24.2
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	468	0.0	12.7	-12.7
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2258	0.0	38.8	-38.8
28		TALCHER-I/C		229.5	556	0.4	1.8	-1.5
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.4	51.5	-51.5
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	259	459	0.0	0.0	0
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	1.1	-1.1
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.6	0.0	11.6
NR-NER						11.6	0.0	11.6
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	150	2.6	0.6	2.0
34	HVDC	APL -MHG	D/C	0	2217	0.0	48.6	-48.6
35	765 KV	GWALIOR-AGRA	D/C	0	2598	0.0	53.6	-53.6
36	765 KV	PHAGI-GWALIOR	D/C	0	894	0.0	16.2	-16.2
37	400 KV	ZERDA-KANKROLI	S/C	253	0	1.9	0.0	1.9
38	400 KV	ZERDA -BHINMAL	S/C	226	15	0.0	0.0	0.0
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	26	72	0.0	0.9	-0.9
42		BADOD-MORAK	S/C	3	93	0.0	1.3	-1.3
43		MEHGAON-AURAIYA	S/C	39	0	0.5	0.0	0.5
44		MALANPUR-AURAIYA	S/C	9	19	0.0	0.1	-0.1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.0	121.2	-116.2
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2265	0.0	29.3	-29.3
49	400 KV	KOLHAPUR-KUDGI	D/C	214	139	0.5	0.6	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	262	0.0	5.4	-5.4
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	105	0	2.1	0.0	2.1
WR-SR						2.6	59.0	-56.5
TRANSNATIONAL EXCHANGE								
54		BHUTAN						17.7
55		NEPAL						-6.5
56		BANGLADESH						-11.4