



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: 16th 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 15.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15th 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 15th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/16.05.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

16-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42507	39867	34106	16695	2008	135183
Peak Shortage (MW)	655	10	0	355	249	1269
Energy Met (MU)	1045	1005	794	360	33	3237
Hydro Gen(MU)	274	31	27	40	14	386
Wind Gen(MU)	9	45	13	-----	-----	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	0.90	6.28	7.19	75.68	17.65
SR GRID	0.00	0.00	0.90	6.28	7.19	75.68	17.65

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	6981	0	157.8	89.1	0.5	269
	Haryana	7110	0	140.9	91.6	-0.7	201
	Rajasthan	9434	0	203.9	56.8	1.2	327
	Delhi	5258	0	104.9	86.8	-0.1	236
	UP	14659	1485	324.0	145.8	2.2	523
	Uttarakhand	1735	40	38.5	22.5	-0.3	92
	HP	1180	10	24.5	6.2	0.8	166
	J&K	2244	561	45.4	15.8	4.7	377
WR	Chandigarh	248	0	5.1	5.1	0.3	31
	Chhattisgarh	3273	0	75.9	24.7	1.9	358
	Gujarat	13491	0	305.5	75.7	3.5	345
	MP	7553	0	167.7	112.8	-3.0	232
	Maharashtra	18192	0	413.1	128.4	5.4	920
	Goa	412	0	8.7	6.8	1.4	113
	DD	279	0	6.5	6.3	0.2	32
	DNH	726	0	16.3	17.0	-0.7	7
SR	Essar steel	508	0	10.9	10.2	0.7	140
	Andhra Pradesh	6900	0	150.8	26.3	1.5	465
	Telangana	5570	0	120.5	63.6	-0.4	333
	Karnataka	7799	0	157.9	49.4	-2.0	544
	Kerala	3496	0	60.0	50.4	0.9	531
	Tamil Nadu	13205	0	297.2	139.8	2.7	394
ER	Pondy	329	0	7.3	7.5	-0.2	51
	Bihar	3332	250	68.3	61.2	2.6	0
	DVC	3309	105	61.6	-32.3	-0.6	0
	Jharkhand	947	0	19.9	13.2	1.2	0
	Odisha	3925	0	77.3	25.8	2.1	0
	West Bengal	6644	0	131.9	36.3	-0.5	0
NER	Sikkim	75	0	1.1	1.8	-0.7	0
	Arunachal Pradesh	89	3	1.6	2.3	-0.8	4
	Assam	1250	148	19.3	17.2	-1.7	437
	Manipur	129	5	1.6	1.9	-0.3	59
	Meghalaya	233	0	4.2	2.1	-0.4	49
	Mizoram	73	1	1.2	1.5	-0.3	7
	Nagaland	102	2	2.0	2.1	-0.2	12
Tripura	217	5	3.4	3.0	0.1	113	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.4	-6.4	-10.9
Day peak (MW)	610.8	-294.8	-538.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	153.6	-157.6	71.3	-66.8	-1.4	-0.9
Actual(MU)	154.0	-150.1	69.0	-70.0	-6.5	-3.6
O/D/U/D(MU)	0.4	7.5	-2.3	-3.2	-5.1	-2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4405	13906	720	2210	260	21501
State Sector	9365	17831	4222	4759	110	36287
Total	13770	31737	4942	6969	370	57788

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 : 16-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	76	83	0.0	2.0	-2.0
2		SASARAM-FATEHPUR	S/C	293	28	0.0	2.0	-2.0
3		GAYA-BALIA	S/C	0	185	0.0	3.0	-3.0
4	HVDC LINK	PUSAULI B/B	S/C	0	199	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	174	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	98	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	120	345	0.0	4.0	-4.0
8		PATNA-BALIA	Q/C	0	709	0.0	11.0	-11.0
9		BIHARSHARIFF-BALIA	D/C	104	130	0.0	2.0	-2.0
10		BARH-GORAKHPUR	D/C	0	536	0.0	10.0	-10.0
11		BIHARSHARIFF-VARANASI	D/C	218	14	0.0	1.0	-1.0
12	220 KV	PUSAULI-SAHUPURI	S/C	2	224	0.0	1.0	-1.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	1.0	-1.0
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						0.0	42.0	-42.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	905	0.0	16.0	-16.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	97	209	0.0	2.0	-2.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	36	94	0.0	1.0	-1.0
20		JHARSUGUDA-RAIGARH	S/C	30	140	0.0	2.0	-2.0
21		IBEUL-RAIGARH	S/C	22	90	0.0	3.0	-3.0
22		STERLITE-RAIGARH	D/C	13	0	0.0	1.0	-1.0
23		RANCHI-SIPAT	D/C	127	38	0.0	1.0	-1.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	66	72	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	140	0	0.0	2.0	-2.0
ER-WR						0.0	28.0	-28.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	15.0	-15.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1699	0.0	36.0	-36.0
28		TALCHER-I/C		421.0	759	0.0	5.0	-5.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	51.0	-51.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	412	657	0.0	4.0	-4
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	5.0	-5.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.3	0.0	11.3
NR-NER						11.3	0.0	11.3
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	200	250	1.0	4.0	-3.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	50.0	-50.0
35	765 KV	GWALIOR-AGRA	D/C	0	3070	0.0	49.0	-49.0
36	765 KV	PHAGI-GWALIOR	D/C	0	810	0.0	12.1	-12.1
37	400 KV	ZERDA-KANKROLI	S/C	309	0	5.0	0.0	5.0
38	400 KV	ZERDA -BHINMAL	S/C	231	0	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	29	47	0.0	0.0	0.0
42		BADOD-MORAK	S/C	0	68	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	51	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	20	1	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.0	116.1	-109.1
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2217	0.0	37.0	-37.0
49	400 KV	KOLHAPUR-KUDGI	D/C	111	153	0.2	0.9	-0.7
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	261	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	2.0
WR-SR						2.2	67.9	-65.7
TRANSNATIONAL EXCHANGE								
54		BHUTAN						10.4
55		NEPAL						-6.4
56		BANGLADESH						-10.9