



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: 14th 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 13.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 13th 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 13th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/14.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

14-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42726	43619	37374	17459	1944	143122
Peak Shortage (MW)	520	97	300	200	356	1473
Energy Met (MU)	1043	1032	868	372	32	3347
Hydro Gen(MU)	262	27	39	29	11	367
Wind Gen(MU)	18	48	31	-----	-----	98

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	0.25	9.31	9.56	76.44	14.00
SR GRID	0.00	0.00	0.25	9.31	9.56	76.44	14.00

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	6866	0	149.3	75.3	0.1	307
	Haryana	6895	0	141.7	98.3	-1.6	180
	Rajasthan	9651	0	201.7	55.1	0.2	260
	Delhi	5339	8	108.9	91.3	-0.3	340
	UP	14073	0	325.4	144.6	-1.3	250
	Uttarakhand	1897	40	40.7	22.8	1.6	167
	HP	1241	0	25.6	7.3	1.4	290
	J&K	2073	518	44.0	18.4	6.1	487
WR	Chandigarh	298	0	5.7	5.6	0.3	51
	Chhattisgarh	3242	0	74.7	25.1	0.8	324
	Gujarat	14470	0	319.9	82.7	0.9	354
	MP	7710	15	167.1	109.2	-0.7	548
	Maharashtra	18556	0	425.0	133.9	0.6	616
	Goa	444	0	10.0	8.8	0.8	79
	DD	311	0	6.9	6.8	0.1	42
	DNH	737	0	16.9	17.4	-0.5	9
SR	Essar steel	584	0	11.7	10.9	0.9	186
	Andhra Pradesh	7021	0	150.2	16.3	2.9	744
	Telangana	6042	0	134.1	81.2	0.4	255
	Karnataka	8379	300	180.5	58.8	0.9	493
	Kerala	3551	0	69.9	53.7	1.2	159
ER	Tamil Nadu	14472	0	325.0	150.6	5.0	394
	Pondy	355	0	7.8	8.0	-0.3	5
	Bihar	3365	200	63.3	60.4	-0.9	285
	DVC	2781	0	62.1	-35.8	-0.2	360
	Jharkhand	994	0	21.5	13.2	2.7	210
NER	Odisha	3758	0	78.3	25.8	1.7	380
	West Bengal	6920	0	145.5	42.1	-2.4	320
	Sikkim	64	0	1.4	1.3	0.1	10
	Arunachal Pradesh	107	3	1.6	1.9	-0.4	23
	Assam	1279	179	20.0	17.5	-0.8	152
NER	Manipur	88	27	1.4	1.7	-0.2	23
	Meghalaya	264	0	4.2	2.4	0.2	20
	Mizoram	61	14	1.0	1.1	-0.1	15
	Nagaland	99	4	1.7	1.9	-0.2	15
	Tripura	169	6	2.3	3.5	-0.6	10

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.0	-5.7	-12.7
Day peak (MW)	384.0	-288.9	-550.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	154.0	-191.1	84.2	-47.0	1.5	1.6
Actual(MU)	140.4	-182.2	89.0	-46.6	-1.2	-0.6
O/D/U/D(MU)	-13.6	8.9	4.8	0.5	-2.7	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3866	12096	720	3035	284	20001
State Sector	10265	17023	5632	5149	110	38179
Total	14131	29119	6352	8184	393	58180

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 14-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	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0
3		GAYA-BALIA	S/C	0	0	0.0	4.0	-4.0
4	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	3.0	-3.0
5	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	0	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	4.0	-4.0
8		PATNA-BALIA	Q/C	0	0	0.0	11.0	-11.0
9		BIHARSHARIFF-BALIA	D/C	0	0	0.0	2.0	-2.0
10		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	156	0	2.0	0.0	2.0
12		PUSAULI-SAHUPURI	S/C	0	0	0.0	4.0	-4.0
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						6.0	39.0	-33.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	8.0	-8.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	2.0	0.0	2.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
21		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	0	0	1.0	0.0	1.0
23	220 KV	RANCHI-SIPAT	D/C	0	0	4.0	0.0	4.0
24		BUDHIPADAR-RAIGARH	S/C	0	0	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0
ER-WR						11.0	8.0	3.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	0	0.0	14.0	-14.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	0	0.0	48.0	-48.0
28		TALCHER-I/C		0.0	0	2.0	0.0	2.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						2.0	62.0	-62.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	2.0	0.0	2
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.0	0
ER-NER						2.0	0.0	2.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	250	4.0	2.0	2.0
34	HVDC	APL -MHG	D/C	0	2218	0.0	53.0	-53.0
35	765 KV	GWALIOR-AGRA	D/C	0	2792	0.0	59.0	-59.0
36	765 KV	PHAGI-GWALIOR	D/C	0	824	0.0	15.0	-15.0
37	400 KV	ZERDA-KANKROLI	S/C	376	0	6.0	0.0	6.0
38	400 KV	ZERDA -BHINMAL	S/C	375	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	51	10	0.0	0.0	0.0
42		BADOD-MORAK	S/C	8	40	0.0	0.0	0.0
43		MEHGAON-AURAIYA	S/C	60	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	21	17	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.0	129.0	-118.0
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	2704	0.0	47.0	-47.0
49	400 KV	KOLHAPUR-KUDGI	D/C	245	105	2.0	0.2	1.8
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	264	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0
WR-SR						4.0	77.2	-73.2
TRANSNATIONAL EXCHANGE								
54		BHUTAN						7.0
55		NEPAL						-5.7
56		BANGLADESH						-12.7