



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: 12th 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 11.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 11th 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 11th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/12.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

12-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42849	42560	35192	18073	2190	140864
Peak Shortage (MW)	548	115	75	0	223	961
Energy Met (MU)	959	1024	841	374	41	3238
Hydro Gen(MU)	463	27	33	22	10	554
Wind Gen(MU)	12	33	13	-----	-----	58

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	0.16	4.94	5.10	67.09	27.80
SR GRID	0.00	0.00	0.16	4.94	5.10	67.09	27.80

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	6599	0	133.2	74.5	-0.5	320
	Haryana	6807	0	121.7	98.1	-1.7	347
	Rajasthan	9299	161	200.9	60.4	1.9	465
	Delhi	5044	0	100.9	85.1	-1.2	190
	UP	13938	0	298.0	139.7	-2.6	720
	Uttarakhand	1772	40	35.4	22.4	-2.8	176
	HP	1157	0	22.4	6.2	0.6	261
	J&K	2087	522	41.3	18.6	2.9	324
WR	Chandigarh	254	0	5.0	5.5	0.3	0
	Chhattisgarh	3204	0	75.1	20.9	-0.2	292
	Gujarat	14113	0	315.8	79.0	-0.5	751
	MP	7645	0	163.7	113.1	-1.9	308
	Maharashtra	19569	0	422.1	131.7	-4.8	544
	Goa	470	0	10.8	8.8	1.6	131
	DD	323	0	7.0	6.6	0.4	47
	DNH	740	0	17.0	17.2	-0.2	134
SR	Essar steel	582	0	12.1	10.7	1.4	450
	Andhra Pradesh	6870	0	154.0	21.1	2.5	633
	Telangana	5670	0	123.9	71.1	0.0	302
	Karnataka	8501	0	178.8	57.0	1.2	526
	Kerala	3394	75	65.2	52.8	2.0	194
ER	Tamil Nadu	13733	0	311.7	152.8	3.1	814
	Pondy	347	0	7.7	7.9	-0.2	9
	Bihar	3265	0	55.1	56.6	-5.3	180
	DVC	2806	0	64.4	-27.8	0.7	220
	Jharkhand	1044	0	21.2	15.1	-1.1	105
NER	Odisha	3572	0	75.9	25.5	2.6	280
	West Bengal	7924	0	155.9	44.2	3.7	310
	Sikkim	93	0	1.4	1.2	0.2	28
	Arunachal Pradesh	106	5	1.5	1.8	-0.3	38
	Assam	1358	119	26.1	20.6	1.9	240
NER	Manipur	122	3	1.8	1.7	0.1	31
	Meghalaya	262	0	3.8	2.4	0.0	57
	Mizoram	82	3	1.3	1.0	0.3	24
	Nagaland	96	6	2.0	1.9	0.1	14
	Tripura	249	3	4.4	3.1	1.5	141

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.9	-5.4	-12.3
Max MW	264.2	-326.3	-553.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	140.9	-175.0	74.0	-42.6	2.3	-0.4
Actual(MU)	132.0	-178.5	73.9	-39.0	4.4	-7.2
O/D/U/D(MU)	-8.9	-3.4	-0.1	3.6	2.1	-6.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3121	10366	1150	1800	281	16718
State Sector	12180	15441	5367	5059	110	38157
Total	15301	25807	6517	6859	391	54875

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 12-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	88	37	1.4	0.0	1.4
2		SASARAM-FATEHPUR	S/C	292	0	4.4	0.0	4.4
3		GAYA-BALIA	S/C	0	367	0.0	5.2	-5.2
4	HVDC LINK	PUSAULI B/B	S/C	3	372	0.0	3.5	-3.5
5	400 KV	PUSAULI-SARNATH	S/C	9	365	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	2	119	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	147	194	0.0	1.5	-1.5
8		PATNA-BALIA	Q/C	0	486	0.0	6.8	-6.8
9		BIHARSHARIFF-BALIA	D/C	85	164	0.0	1.5	-1.5
10		BARH-GORAKHPUR	D/C	0	494	0.0	8.1	-8.1
11		BIHARSHARIFF-VARANASI	D/C	246	0	3.5	0.0	3.5
12	220 KV	PUSAULI-SAHUPURI	S/C	0	213	0.0	4.2	-4.2
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
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						9.9	31.0	-21.1
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	129	721	0.0	6.8	-6.8
18		NEW RANCHI-DHARAMJAIGARH	D/C	259	100	2.0	0.0	2.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	135	0	1.6	0.0	1.6
20		JHARSUGUDA-RAIGARH	S/C	133	0	1.6	0.0	1.6
21		IBEUL-RAIGARH	S/C	94	0	1.1	0.0	1.1
22		STERLITE-RAIGARH	D/C	78	0	0.0	1.5	-1.5
23		RANCHI-SIPAT	D/C	347	0	5.8	0.0	5.8
24	220 KV	BUDHIPADAR-RAIGARH	S/C	63	38	0.2	0.2	0.0
25		BUDHIPADAR-KORBA	D/C	270	110	2.9	0.0	2.9
ER-WR						15.3	8.5	6.8
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	12.2	-12.2
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	42.6	-42.6
28		TALCHER-I/C		0.0	895	0.0	14.3	-14.2
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	54.8	-54.8
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	3	848	0.0	12.3	-12
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.6	-2
ER-NER						0.0	13.8	-13.8
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	487	0	10.9	0.0	10.9
NR-NER						10.9	0.0	10.9
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	250	2.8	0.2	2.6
34	HVDC	APL -MHG	D/C	0	2520	0.0	50.2	-50.2
35	765 KV	GWALIOR-AGRA	D/C	0	3374	0.0	56.5	-56.5
36	765 KV	PHAGI-GWALIOR	D/C	0	890	0.0	4.7	-4.7
37	400 KV	ZERDA-KANKROLI	S/C	342	0	5.1	0.0	5.1
38	400 KV	ZERDA -BHINMAL	S/C	269	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	67	9	0.7	0.0	0.7
42		BADOD-MORAK	S/C	29	26	0.2	0.2	0.0
43		MEHGAON-AURAIYA	S/C	59	9	0.7	0.0	0.7
44		MALANPUR-AURAIYA	S/C	26	32	0.2	0.2	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.6	111.9	-102.2
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.4	-22.4
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2194	0.0	40.9	-40.9
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	2.2	-2.2
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	257	0.0	5.3	-5.3
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	105	0	2.0	0.0	2.0
WR-SR						2.0	70.8	-68.8
TRANSNATIONAL EXCHANGE								
54		BHUTAN						3.9
55		NEPAL						-5.4
56		BANGLADESH						-12.3