



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: 13th 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 12.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 12th 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 12th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/13.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

13-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43471	43555	34966	17610	2167	141769
Peak Shortage (MW)	546	69	0	200	199	1014
Energy Met (MU)	1041	1037	835	378	40	3331
Hydro Gen(MU)	261	23	33	24	10	350
Wind Gen(MU)	13	41	19	-----	-----	72

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	0.20	7.00	7.20	77.82	14.98
SR GRID	0.00	0.00	0.20	7.00	7.20	77.82	14.98

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	6800	0	154.2	81.3	0.3	220
	Haryana	7182	0	142.2	104.2	-0.6	450
	Rajasthan	9612	161	202.3	65.8	-1.3	215
	Delhi	5249	0	106.2	89.3	0.2	282
	UP	14088	590	322.6	141.8	0.1	366
	Uttarakhand	1844	40	38.7	22.6	0.3	142
	HP	1227	4	25.0	7.4	1.8	240
	J&K	2159	540	44.5	17.5	5.7	525
WR	Chandigarh	274	0	5.4	5.4	0.3	25
	Chhattisgarh	3229	0	76.2	23.5	1.5	464
	Gujarat	14113	0	319.0	82.7	-0.3	453
	MP	7575	37	167.3	113.9	-2.5	509
	Maharashtra	19087	0	429.1	134.2	3.1	333
	Goa	461	0	10.3	8.8	1.0	67
	DD	288	0	6.5	6.4	0.1	22
	DNH	739	0	16.9	17.3	-0.4	5
SR	Essar steel	570	0	11.9	10.9	1.1	249
	Andhra Pradesh	7060	0	150.9	16.3	2.7	662
	Telangana	5807	0	128.8	78.1	-0.1	316
	Karnataka	8141	0	171.7	58.9	0.8	429
	Kerala	3399	0	66.5	52.6	1.5	206
ER	Tamil Nadu	14346	0	309.7	155.2	2.3	608
	Pondy	356	0	7.7	8.1	-0.4	1
	Bihar	3318	200	60.1	61.8	-4.3	280
	DVC	3037	0	65.1	-32.6	0.2	325
	Jharkhand	1043	0	19.7	14.4	-0.2	156
NER	Odisha	3806	0	74.9	27.3	0.4	300
	West Bengal	7603	0	156.9	43.8	-0.3	356
	Sikkim	95	0	1.2	1.5	-0.2	25
	Arunachal Pradesh	109	5	1.8	1.8	0.0	31
	Assam	1412	77	26.0	19.7	2.4	296
NER	Manipur	122	3	1.8	1.8	0.0	58
	Meghalaya	253	0	3.8	2.5	0.4	70
	Mizoram	77	4	1.2	1.0	0.1	34
	Nagaland	97	6	2.0	1.9	0.0	25
	Tripura	189	12	3.6	3.1	0.4	98

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.4	-6.1	-12.7
Max MW	308.1	-308.7	-550.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.6	-193.7	79.6	-47.0	1.9	0.4
Actual(MU)	160.3	-203.1	86.2	-55.3	4.0	-7.9
O/D/U/D(MU)	0.7	-9.4	6.6	-8.4	2.1	-8.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3605	10366	1150	2825	260	18206
State Sector	10215	16183	6852	4759	110	38119
Total	13820	26549	8002	7584	370	56325

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 : 13-May-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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	765 KV	GAYA-VARANASI	D/C	66	580	0.0	1.0	-1.0
2		SASARAM-FATEHPUR	S/C	181	31	0.0	2.0	-2.0
3		GAYA-BALIA	S/C	0	289	0.0	5.0	-5.0
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	20	0	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	4	11	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	158	177	0.0	1.0	-1.0
8		PATNA-BALIA	Q/C	0	606	0.0	10.0	-10.0
9		BIHARSHARIFF-BALIA	D/C	87	104	0.0	1.0	-1.0
10		BARH-GORAKHPUR	D/C	0	547	0.0	11.0	-11.0
11		BIHARSHARIFF-VARANASI	D/C	188	0	2.0	0.0	2.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	214	0.0	4.0	-4.0
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	0.0	0.0
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						2.0	35.0	-33.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	659	0.0	10.0	-10.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	230	105	0.0	1.0	-1.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	94	2	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	77	57	0.0	0.0	0.0
21		IBEUL-RAIGARH	S/C	58	37	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	78	0	1.0	0.0	1.0
23		RANCHI-SIPAT	D/C	222	0	3.0	0.0	3.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	75	33	1.0	0.0	1.0
25		BUDHIPADAR-KORBA	D/C	188	0	3.0	0.0	3.0
ER-WR						9.0	11.0	-2.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	258	0.0	12.0	-12.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1974	0.0	45.0	-45.0
28		TALCHER-I/C		171.0	799	0.0	9.0	-9.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	57.0	-57.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	183	705	0.0	7.0	-7
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	8.0	-8.0
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	50	250	0.0	5.0	-5.0
34	HVDC	APL -MHG	D/C	0	2518	0.0	57.0	-57.0
35	765 KV	GWALIOR-AGRA	D/C	0	2826	0.0	57.0	-57.0
36	765 KV	PHAGI-GWALIOR	D/C	0	808	0.0	14.5	-14.5
37	400 KV	ZERDA-KANKROLI	S/C	279	0	5.0	0.0	5.0
38	400 KV	ZERDA -BHINMAL	S/C	247	8	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	57	16	0.0	0.0	0.0
42		BADOD-MORAK	S/C	14	48	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	31	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	16	15	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.0	134.5	-128.5
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	2175	0.0	43.0	-43.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	2.8	-2.8
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	260	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
WR-SR						2.0	75.8	-73.8
TRANSNATIONAL EXCHANGE								
54		BHUTAN						4.4
55		NEPAL						-6.1
56		BANGLADESH						-12.7