



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: 06th 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 05.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 05 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 05 May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/06.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

6-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40126	40823	35516	17433	2163	136061
Peak Shortage (MW)	2705	0	738	300	144	3887
Energy Met (MU)	920	1023	881	360	37	3221
Hydro Gen(MU)	191	24	46	23	9	292
Wind Gen(MU)	4	28	16	-----	-----	48

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	2.55	2.55	71.10	26.35
SR GRID	0.00	0.00	0.00	2.55	2.55	71.10	26.35

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	6402	0	139.4	63.3	-0.6	127
	Haryana	6977	0	126.6	78.8	-3.9	219
	Rajasthan	8538	0	178.2	47.1	-0.6	233
	Delhi	4672	0	96.6	77.4	-2.0	146
	UP	13123	1950	273.3	109.0	2.2	502
	Uttarakhand	1709	40	33.3	24.3	-1.6	199
	HP	1148	0	23.1	10.8	1.0	152
	J&K	1988	497	44.0	18.7	5.4	372
WR	Chandigarh	273	0	5.4	5.3	0.3	31
	Chhattisgarh	3291	0	72.4	20.6	-2.3	435
	Gujarat	14260	0	316.2	78.1	2.7	600
	MP	7009	0	157.0	93.6	-3.6	329
	Maharashtra	19568	0	432.6	128.2	-5.3	622
	Goa	452	0	10.2	8.3	1.5	103
	DD	302	0	6.7	6.6	0.1	31
	DNH	745	0	17.1	17.1	-0.1	60
SR	Essar steel	490	0	10.7	9.1	1.5	106
	Andhra Pradesh	6795	0	145.0	12.8	2.0	558
	Telangana	5793	0	115.3	70.5	1.8	338
	Karnataka	8983	600	196.7	59.9	-0.4	442
	Kerala	3499	125	75.0	53.9	2.7	390
	Tamil Nadu	15015	0	341.7	156.6	2.5	608
ER	Pondy	352	0	7.5	7.7	-0.2	9
	Bihar	3330	0	68.8	65.3	-1.2	280
	DVC	2761	0	59.0	-32.6	0.1	250
	Jharkhand	1011	0	20.9	13.4	1.8	195
	Odisha	3951	0	73.1	24.2	2.0	320
	West Bengal	7269	0	136.9	37.9	0.4	360
NER	Sikkim	86	0	1.3	1.3	0.1	20
	Arunachal Pradesh	102	1	1.8	1.8	0.0	28
	Assam	1412	8	23.0	17.7	2.4	247
	Manipur	133	0	2.0	2.3	-0.3	34
	Meghalaya	268	0	3.8	1.6	-0.2	61
	Mizoram	79	1	1.4	1.3	0.1	28
	Nagaland	102	0	1.9	1.9	0.0	12
Tripura	201	0	3.1	3.5	-0.8	64	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.3	-6.3	-12.5
Max MW	279.9	-293.1	-532.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	147.3	-151.1	56.6	-59.6	2.8	-4.0
Actual(MU)	136.6	-152.8	62.3	-52.6	1.7	-4.8
O/D/U/D(MU)	-10.7	-1.6	5.7	6.9	-1.1	-0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5157	12899	900	1470	249	20675
State Sector	8145	13928	5027	4499	110	31709
Total	13302	26827	5927	5969	358	52384

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 : 6-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	92	49	1.0	0.0	1.0
2		SASARAM-FATEHPUR	S/C	341	0	5.0	0.0	5.0
3		GAYA-BALIA	S/C	0	201	0.0	3.0	-3.0
4	HVDC LINK	PUSAULI B/B	S/C	0	372	0.0	9.0	-9.0
5	400 KV	PUSAULI-SARNATH	S/C	0	295	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	127	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	258	142	1.0	0.0	1.0
8		PATNA-BALIA	Q/C	0	669	0.0	10.0	-10.0
9		BIHARSHARIFF-BALIA	D/C	91	215	0.0	2.0	-2.0
10		BARH-GORAKHPUR	D/C	0	484	0.0	9.0	-9.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	321	0	5.0	0.0	5.0
12		PUSAULI-SAHUPURI	S/C	0	228	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						13.0	37.0	-24.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	813	0.0	10.0	-10.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	240	140	0.0	0.0	0.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	137	0	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	123	1	1.0	0.0	1.0
21		IBEUL-RAIGARH	S/C	89	0	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	13	0	1.0	0.0	1.0
23	220 KV	RANCHI-SIPAT	D/C	389	1	5.0	0.0	5.0
24		BUDHIPADAR-RAIGARH	S/C	32	55	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	159	0	3.0	0.0	3.0
ER-WR						12.0	10.0	2.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	3.0	208	0.0	9.0	-9.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1975	0.0	48.0	-48.0
28		TALCHER-I/C		2.0	919	0.0	13.0	-13.0
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	8	830	0.0	12.0	-12
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	13.0	-13.0
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	0	0.0	0.0	0.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	50.6	-50.6
35	765 KV	GWALIOR-AGRA	D/C	0	3176	0.0	58.4	-58.4
36	765 KV	PHAGI-GWALIOR	D/C	0	582	0.0	7.7	-7.7
37	400 KV	ZERDA-KANKROLI	S/C	335	0	4.7	0.0	4.7
38	400 KV	ZERDA -BHINMAL	S/C	335	33	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	13	0.7	0.0	0.7
42		BADOD-MORAK	S/C	24	38	0.1	0.3	-0.2
43		MEHGAON-AURAIYA	S/C	148	26	1.0	0.3	0.7
44		MALANPUR-AURAIYA	S/C	11	91	0.0	0.6	-0.6
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.5	118.0	-111.5
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	500	0.0	9.7	-9.7
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2109	0.0	36.8	-36.8
49	400 KV	KOLHAPUR-KUDGI	D/C	247	126	2.0	0.1	1.9
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	258	0.0	5.8	-5.8
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	103	0	2.2	0.0	2.2
WR-SR						4.2	52.5	-48.3
TRANSNATIONAL EXCHANGE								
54		BHUTAN						3.3
55		NEPAL						-6.3
56		BANGLADESH						-12.5