



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: 09th 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 08.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 08th 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 08th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/09.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

9-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42199	39145	32363	17407	2167	133282
Peak Shortage (MW)	543	0	0	174	114	831
Energy Met (MU)	988	991	794	347	38	3159
Hydro Gen(MU)	225	27	25	20	9	306
Wind Gen(MU)	24	37	11	-----	-----	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	0.03	0.75	0.79	60.69	38.52
SR GRID	0.00	0.00	0.03	0.75	0.79	60.69	38.52

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	6735	0	156.6	75.2	1.0	316
	Haryana	7221	0	139.3	93.6	-1.1	147
	Rajasthan	9022	0	194.8	51.5	1.0	402
	Delhi	4744	15	92.6	74.8	-0.3	194
	UP	13672	1215	306.5	134.6	0.7	469
	Uttarakhand	1706	0	36.3	23.7	-0.6	148
	HP	1170	0	14.9	10.9	-3.6	0
	J&K	1981	495	42.6	18.7	4.0	337
WR	Chandigarh	255	0	4.9	4.9	0.3	34
	Chhattisgarh	3229	0	77.9	21.2	2.0	285
	Gujarat	13353	0	301.3	78.4	-2.5	394
	MP	7546	0	161.5	103.0	-2.8	583
	Maharashtra	17944	0	408.2	124.2	-2.5	524
	Goa	418	0	8.8	8.0	0.5	98
	DD	287	0	6.4	6.5	-0.1	21
	DNH	732	0	16.6	17.0	-0.5	15
SR	Essar steel	505	0	10.7	10.4	0.3	214
	Andhra Pradesh	6384	0	140.7	15.3	2.3	590
	Telangana	5298	0	107.6	62.9	0.3	471
	Karnataka	7666	0	170.5	55.6	-1.2	523
	Kerala	3549	0	68.9	58.4	2.0	193
	Tamil Nadu	12963	0	298.8	150.8	-1.3	651
ER	Pondy	326	0	7.3	7.8	-0.4	17
	Bihar	3586	150	70.3	67.6	-0.5	100
	DVC	2804	0	59.5	-28.8	0.3	150
	Jharkhand	1007	0	19.0	15.2	-1.9	50
	Odisha	3503	0	74.1	26.8	0.3	270
NER	West Bengal	7168	0	123.3	27.7	0.1	180
	Sikkim	75	0	1.1	1.4	-0.3	25
	Arunachal Pradesh	107	2	1.8	1.8	0.0	47
	Assam	1343	34	22.9	17.2	2.2	180
	Manipur	127	1	2.0	2.0	0.0	62
	Meghalaya	249	0	4.1	2.2	0.1	64
	Mizoram	76	2	1.2	1.1	0.1	20
NER	Nagaland	98	6	2.0	1.8	0.1	14
	Tripura	213	23	3.5	2.8	0.1	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.6	-6.9	-11.0
Max MW	225.9	-314.5	-549.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	146.3	-157.6	68.7	-60.5	1.6	-1.5
Actual(MU)	145.7	-158.0	65.1	-61.5	2.8	-5.8
O/D/U/D(MU)	-0.6	-0.3	-3.6	-1.0	1.2	-4.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4151	12921	940	1470	246	19728
State Sector	9530	14268	5682	4829	110	34419
Total	13681	27189	6622	6299	356	54147

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 : 9-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	765KV	GAYA-VARANASI	D/C	47	103	0.0	3.5	-3.5
2		SASARAM-FATEHPUR	S/C	338	0	4.7	0.0	4.7
3		GAYA-BALIA	S/C	0	193	0.0	2.1	-2.1
4	HVDC LINK	PUSAULI B/B	S/C	0	372	0.0	9.2	-9.2
5	400 KV	PUSAULI-SARNATH	S/C	0	273	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	141	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	193	181	0.0	0.8	-0.8
8		PATNA-BALIA	Q/C	0	575	0.0	11.1	-11.1
9		BIHARSHARIFF-BALIA	D/C	187	49	0.5	0.0	0.5
10		BARH-GORAKHPUR	D/C	0	532	0.0	8.3	-8.3
11		BIHARSHARIFF-VARANASI	D/C	291	0	3.6	0.0	3.6
12	220 KV	PUSAULI-SAHUPURI	S/C	0	226	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	0.6	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						9.4	38.9	-29.5
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	45	744	0.0	10.0	-10.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	142	280	0.0	2.3	-2.3
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	97	45	0.5	0.0	0.5
20		JHARSUGUDA-RAIGARH	S/C	97	82	0.0	0.0	0.0
21		IBEUL-RAIGARH	S/C	70	56	0.1	0.0	0.1
22		STERLITE-RAIGARH	D/C	54	0	0.0	0.1	-0.1
23		RANCHI-SIPAT	D/C	293	46	2.5	0.0	2.5
24	220 KV	BUDHIPADAR-RAIGARH	S/C	26	81	0.0	0.7	-0.7
25		BUDHIPADAR-KORBA	D/C	146	0	2.0	0.0	2.0
ER-WR						5.3	13.1	-7.8
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	204	0.0	9.6	-9.6
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	40.8	-40.8
28		TALCHER-I/C		0.0	822	0.0	13.3	-13.3
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	50.4	-50.4
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	9	902	0.0	11.6	-12
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.1	-1
ER-NER						0.0	12.7	-12.7
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	10.1	0.0	10.1
NR-NER						10.1	0.0	10.1
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	250	0.0	3.1	-3.1
34	HVDC	APL -MHG	D/C	0	2318	0.0	54.2	-54.2
35	765 KV	GWALIOR-AGRA	D/C	0	2676	0.0	51.5	-51.5
36	765 KV	PHAGI-GWALIOR	D/C	0	340	0.0	5.8	-5.8
37	400 KV	ZERDA-KANKROLI	S/C	301	0	5.2	0.0	5.2
38	400 KV	ZERDA -BHINMAL	S/C	272	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	54	2	0.6	0.1	0.5
42		BADOD-MORAK	S/C	15	41	0.0	0.2	-0.2
43		MEHGAON-AURAIYA	S/C	44	0	0.6	0.0	0.6
44		MALANPUR-AURAIYA	S/C	19	15	0.1	0.1	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.4	115.1	-108.7
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	2295	0.0	33.6	-33.6
49	400 KV	KOLHAPUR-KUDGI	D/C	105	269	0.1	2.2	-2.1
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	246	0.0	5.2	-5.2
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	100	0	2.2	0.0	2.2
WR-SR						2.3	64.9	-62.6
TRANSNATIONAL EXCHANGE								
54		BHUTAN						6.6
55		NEPAL						-6.9
56		BANGLADESH						-11.0