



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: 03rd 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 02.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 02 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 02 May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/03.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

3-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42353	44194	37146	18226	1873	143792
Peak Shortage (MW)	542	64	0	200	338	1144
Energy Met (MU)	999	1045	911	390	28	3373
Hydro Gen(MU)	196	30	57	27	11	321
Wind Gen(MU)	25	57	24	-----	-----	106

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	0.10	3.14	3.24	72.01	24.75
SR GRID	0.00	0.00	0.10	3.14	3.24	72.01	24.75

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	6281	0	140.4	64.9	0.5	261
	Haryana	7389	0	140.7	85.1	-1.7	226
	Rajasthan	9027	0	196.5	42.6	1.1	413
	Delhi	4955	6	95.8	77.6	-0.6	158
	UP	14275	0	315.7	134.2	-1.1	387
	Uttarakhand	1841	40	37.9	26.8	-0.5	118
	HP	1124	0	23.5	12.6	-1.3	188
	J&K	1911	478	42.5	21.2	3.2	337
WR	Chandigarh	295	0	5.6	5.5	0.3	28
	Chhattisgarh	3443	0	85.1	21.4	4.7	189
	Gujarat	14177	15	311.6	65.8	-2.2	559
	MP	8015	0	175.1	94.8	-2.1	437
	Maharashtra	19728	0	430.1	126.5	-1.5	576
	Goa	486	0	10.1	9.1	0.4	170
	DD	301	0	6.0	5.9	0.1	67
	DNH	717	0	16.1	16.5	-0.4	36
SR	Essar steel	550	0	11.0	10.8	0.2	153
	Andhra Pradesh	7361	0	158.4	17.4	2.6	400
	Telangana	6119	0	132.1	81.3	0.3	356
	Karnataka	9293	700	203.7	58.8	2.7	300
	Kerala	3939	150	79.1	50.9	2.6	244
	Tamil Nadu	14754	0	330.2	144.0	3.8	400
ER	Pondy	339	0	7.4	7.6	-0.2	16
	Bihar	3358	150	68.7	63.1	3.1	280
	DVC	2889	0	64.2	-31.9	1.6	200
	Jharkhand	1128	0	24.4	17.1	1.5	180
	Odisha	3924	0	79.4	27.0	1.0	220
	West Bengal	7878	0	152.8	43.9	1.1	250
NER	Sikkim	82	0	1.0	0.9	0.1	30
	Arunachal Pradesh	87	21	1.3	1.9	-0.6	34
	Assam	1209	156	16.0	14.0	-1.4	169
	Manipur	112	15	1.1	1.6	-0.5	2
	Meghalaya	249	0	3.7	1.3	-0.1	75
	Mizoram	58	7	1.1	1.1	-0.1	0
	Nagaland	75	25	1.7	1.8	-0.2	0
Tripura	184	12	3.2	1.8	1.1	4	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-6.5	-10.7
Max MW	211.6	-325.3	-499.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	165.2	-176.5	69.0	-57.5	-0.1	0.1
Actual(MU)	163.2	-194.9	77.9	-49.5	-3.1	-6.4
O/D/U/D(MU)	-2.0	-18.4	8.9	8.0	-3.0	-6.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4886	12154	680	1800	677	20197
State Sector	7670	12771	4607	4869	110	30027
Total	12556	24925	5287	6669	787	50224

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 :	3-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	55	72	0.0	0.5	-0.5	
2		SASARAM-FATEHPUR	S/C	339	0	5.3	0.0	5.3	
3		GAYA-BALIA	S/C	0	213	0.0	3.9	-3.9	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.2	-9.2	
5	400 KV	PUSAULI-SARNATH	S/C	0	298	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	152	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	202	130	0.0	0.0	0.0	
8		PATNA-BALIA	Q/C	0	456	0.0	8.5	-8.5	
9		BIHARSHARIFF-BALIA	D/C	136	108	0.0	0.9	-0.9	
10		BARH-GORAKHPUR	D/C	0	441	0.0	9.7	-9.7	
11		BIHARSHARIFF-VARANASI	D/C	311	0	4.7	0.0	4.7	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	240	0.0	4.5	-4.5	
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						10.6	37.0	-26.4	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	165	499	0.0	12.3	-12.3	
18		NEW RANCHI-DHARAMJAIGARH	D/C	258	160	1.0	0.0	1.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	155	20	0.6	0.0	0.6	
20		JHARSUGUDA-RAIGARH	S/C	159	8	1.5	0.0	1.5	
21		IBEUL-RAIGARH	S/C	112	2	1.1	0.0	1.1	
22		STERLITE-RAIGARH	D/C	60	159	1.2	0.0	1.2	
23		RANCHI-SIPAT	D/C	407	0	5.6	0.0	5.6	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	58	66	0.3	0.2	0.1	
25		BUDHIPADAR-KORBA	D/C	185	0	2.9	0.0	2.9	
ER-WR						14.1	12.5	1.6	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	151	0.0	7.2	-7.2	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1981	0.0	32.6	-32.6	
28		TALCHER-I/C		0.0	804	0.1	10.5	-10.4	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.1	39.8	-39.8	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	720	0.0	10.0	-10	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.5	-1	
ER-NER						0.0	10.5	-10.5	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.7	0.0	11.7	
NR-NER						11.7	0.0	11.7	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	50	150	0.0	2.0	-2.0	
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2782	0.0	58.0	-58.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	666	0.0	14.0	-14.0	
37	400 KV	ZERDA-KANKROLI	S/C	362	0	5.0	0.0	5.0	
38	400 KV	ZERDA -BHINMAL	S/C	389	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	91	0	1.0	0.0	1.0	
42		BADOD-MORAK	S/C	46	22	0.0	0.0	0.0	
43		MEHGAON-AURAIYA	S/C	44	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	11	18	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						7.0	134.0	-127.0	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	1949	0.0	40.0	-40.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.7	0.0	1.7	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	255	0.0	6.0	-6.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	118	0	2.0	0.0	2.0	
WR-SR						3.7	69.0	-65.3	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						3.1	
55		NEPAL						-6.5	
56		BANGLADESH						-10.7	