



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: 05th 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 04.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 04 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 04 May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/05.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

5-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41879	41474	34184	16242	2092	135871
Peak Shortage (MW)	2354	0	300	0	187	2841
Energy Met (MU)	986	1027	889	344	35	3281
Hydro Gen(MU)	194	27	45	21	10	296
Wind Gen(MU)	14	45	17	-----	-----	76

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	3.91	3.91	68.13	27.96
SR GRID	0.00	0.00	0.00	3.91	3.91	68.13	27.96

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	6389	0	142.9	68.8	0.1	157
	Haryana	7384	0	143.0	88.6	-1.5	268
	Rajasthan	9082	0	201.9	54.1	0.4	320
	Delhi	4925	0	102.0	83.1	-1.6	147
	UP	13092	1830	288.0	116.1	0.7	630
	Uttarakhand	1739	0	35.4	24.7	-1.6	154
	HP	1216	0	24.3	11.1	1.9	186
	J&K	1956	489	42.8	18.8	4.1	364
WR	Chandigarh	301	0	5.6	5.5	0.3	34
	Chhattisgarh	3145	0	66.0	20.1	-7.6	400
	Gujarat	14137	0	313.6	71.8	-3.1	474
	MP	7365	0	164.7	95.5	-4.4	804
	Maharashtra	20274	10	440.2	124.8	-3.2	611
	Goa	463	0	9.9	8.3	1.1	88
	DD	310	0	6.9	6.5	0.4	51
	DNH	735	0	16.4	16.6	-0.2	26
SR	Essar steel	477	0	8.9	9.0	-0.1	143
	Andhra Pradesh	6780	0	143.4	18.4	1.9	350
	Telangana	5617	0	113.3	70.7	-3.5	219
	Karnataka	8952	300	203.1	62.9	1.2	527
	Kerala	3747	0	77.2	55.9	2.0	341
	Tamil Nadu	14972	0	344.3	158.3	4.4	550
ER	Pondy	352	0	7.7	7.8	-0.1	17
	Bihar	3230	0	62.9	61.5	-3.6	260
	DVC	2545	0	58.0	-31.9	0.6	350
	Jharkhand	935	0	19.6	14.8	-0.9	180
	Odisha	3518	0	76.5	28.4	2.5	360
	West Bengal	7303	0	125.4	28.3	2.8	400
NER	Sikkim	95	0	1.5	1.7	-0.2	29
	Arunachal Pradesh	109	4	1.7	1.7	0.0	56
	Assam	1263	127	21.4	15.8	1.9	206
	Manipur	114	3	1.8	1.6	0.2	29
	Meghalaya	257	0	4.2	1.2	0.0	99
	Mizoram	67	4	1.1	1.1	-0.1	21
	Nagaland	107	5	1.8	1.8	-0.1	18
Tripura	208	11	3.4	2.0	0.3	89	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-3.9	-12.2
Max MW	212.2	-256.2	-536.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.7	-169.5	71.7	-69.5	-0.1	-2.7
Actual(MU)	167.1	-180.6	70.6	-68.5	1.3	-10.1
O/D/U/D(MU)	2.4	-11.1	-1.1	1.1	1.4	-7.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4606	11069	900	1470	249	18294
State Sector	7165	12786	4607	4999	110	29667
Total	11771	23855	5507	6469	358	47961

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 :	5-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	95	108	0.0	1.0	-1.0	
2		SASARAM-FATEHPUR	S/C	365	0	4.0	0.0	4.0	
3		GAYA-BALIA	S/C	0	226	0.0	4.0	-4.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	374	0.0	9.0	-9.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	284	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	141	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	289	264	0.0	1.0	-1.0	
8		PATNA-BALIA	Q/C	0	653	0.0	12.0	-12.0	
9		BIHARSHARIFF-BALIA	D/C	67	197	0.0	2.0	-2.0	
10		BARH-GORAKHPUR	D/C	0	547	0.0	10.0	-10.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	330	0	3.0	0.0	3.0	
12		PUSAULI-SAHUPURI	S/C	0	236	0.0	5.0	-5.0	
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						8.0	44.0	-36.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	910	0.0	12.0	-12.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	168	225	0.0	2.0	-2.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	125	20	0.0	0.0	0.0	
20		JHARSUGUDA-RAIGARH	S/C	127	31	1.0	0.0	1.0	
21		IBEUL-RAIGARH	S/C	92	18	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	60	13	1.0	0.0	1.0	
23	220 KV	RANCHI-SIPAT	D/C	315	0	3.0	0.0	3.0	
24		BUDHIPADAR-RAIGARH	S/C	113	31	0.0	0.0	0.0	
25		BUDHIPADAR-KORBA	D/C	181	0	3.0	0.0	3.0	
ER-WR						9.0	14.0	-5.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	366	0.0	9.0	-9.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2399	0.0	46.0	-46.0	
28		TALCHER-I/C		0.0	1061	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	55.0	-55.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	7	955	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	-	487	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	250	250	2.0	1.0	1.0	
34	HVDC	APL -MHG	D/C	0	2518	0.0	56.0	-56.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3428	0.0	57.0	-57.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1044	0.0	13.3	-13.3	
37	400 KV	ZERDA-KANKROLI	S/C	336	0	4.0	0.0	4.0	
38	400 KV	ZERDA -BHINMAL	S/C	334	21	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	83	18	1.0	0.0	1.0	
42		BADOD-MORAK	S/C	36	54	0.0	0.0	0.0	
43		MEHGAON-AURAIYA	S/C	40	22	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	9	40	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	127.3	-120.3	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	15.0	-15.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2802	0.0	42.0	-42.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	3.5	-3.5	
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	105	0	2.0	0.0	2.0	
WR-SR						2.0	66.5	-64.5	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						3.4	
55		NEPAL						-3.9	
56		BANGLADESH						-12.2	