



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: 07th 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 06.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 06 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 06 May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/07.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

7-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42558	40526	33598	17748	2156	136586
Peak Shortage (MW)	2357	0	0	150	177	2684
Energy Met (MU)	952	995	829	378	36	3190
Hydro Gen(MU)	188	23	36	22	10	278
Wind Gen(MU)	1	30	23	-----	-----	55

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	2.22	2.22	66.74	31.04
SR GRID	0.00	0.00	0.00	2.22	2.22	66.74	31.04

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	6438	0	143.2	64.3	0.8	164
	Haryana	7296	0	136.9	83.9	-0.6	162
	Rajasthan	8819	0	181.7	51.2	2.0	377
	Delhi	4605	0	94.7	74.8	0.6	382
	UP	12940	1830	284.6	105.7	3.2	514
	Uttarakhand	1765	40	37.7	25.8	1.8	207
	HP	1136	0	23.4	11.0	0.9	183
	J&K	2063	516	44.7	18.3	7.5	548
WR	Chhattisgarh	275	0	5.4	5.4	0.3	22
	Gujarat	3355	0	72.8	20.0	-1.6	280
	MP	14258	0	314.8	78.4	-2.8	592
	Maharashtra	6869	0	151.6	91.0	-1.4	422
	Goa	18461	0	414.0	124.1	-6.3	1007
	DD	450	0	10.0	8.0	1.4	125
	DNH	277	0	5.9	5.7	0.1	25
	Essar steel	737	0	17.0	17.4	-0.4	44
SR	Andhra Pradesh	433	0	8.7	8.8	-0.1	164
	Telangana	6236	0	133.3	7.0	0.5	783
	Karnataka	5474	0	97.9	66.8	-5.8	341
	Kerala	8622	0	183.2	53.3	0.4	933
	Tamil Nadu	3828	0	75.4	56.5	2.3	309
ER	Pondy	14742	0	332.0	156.9	-2.7	609
	Bihar	353	0	7.5	8.0	-0.4	17
	DVC	3629	150	70.2	68.1	-1.9	275
	Jharkhand	2916	0	62.0	-34.7	1.3	280
	Odisha	1011	0	21.2	14.5	1.4	225
NER	West Bengal	3638	0	74.0	25.0	0.2	321
	Sikkim	7611	0	149.6	41.9	0.6	360
	Arunachal Pradesh	89	0	1.2	1.0	0.2	32
	Assam	106	6	2.1	1.9	0.2	24
	Manipur	1310	121	21.1	17.0	0.5	148
	Meghalaya	123	2	2.0	1.9	0.2	26
	Mizoram	271	0	4.2	2.1	-0.1	64
	Nagaland	76	4	1.3	1.1	0.3	28
Tripura	103	5	2.2	1.9	0.2	16	
		178	28	2.8	2.9	-0.6	23

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.8	-6.3	-12.3
Max MW	218.2	-308.8	-539.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	139.8	-151.1	61.2	-53.9	0.4	-3.6
Actual(MU)	155.4	-161.5	52.2	-49.7	0.1	-3.5
O/D/U/D(MU)	15.6	-10.3	-9.0	4.2	-0.3	0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4591	12101	1360	1470	246	19768
State Sector	8485	14091	5902	4389	110	32977
Total	13076	26192	7262	5859	356	52745

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 : 7-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	65	50	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	309	0	0.0	5.0	-5.0
3		GAYA-BALIA	S/C	0	156	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	321	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	145	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	187	73	0.0	1.0	-1.0
8		PATNA-BALIA	Q/C	0	557	0.0	10.0	-10.0
9		BIHARSHARIFF-BALIA	D/C	140	67	0.0	0.0	0.0
10		BARH-GORAKHPUR	D/C	0	494	0.0	10.0	-10.0
11		BIHARSHARIFF-VARANASI	D/C	290	0	0.0	4.0	-4.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	240	0.0	5.0	-5.0
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	1.0	-1.0
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						0.0	48.0	-48.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	797	0.0	13.0	-13.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	91	198	0.0	1.0	-1.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	94	35	0.0	1.0	-1.0
20		JHARSUGUDA-RAIGARH	S/C	115	17	0.0	1.0	-1.0
21		IBEUL-RAIGARH	S/C	82	10	0.0	1.0	-1.0
22		STERLITE-RAIGARH	D/C	54	0	0.0	1.0	-1.0
23		RANCHI-SIPAT	D/C	285	1	0.0	3.0	-3.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	22	69	0.0	1.0	-1.0
25		BUDHIPADAR-KORBA	D/C	134	0	0.0	2.0	-2.0
ER-WR						0.0	24.0	-24.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	6.0	204	0.0	9.0	-9.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	38.0	-38.0
28		TALCHER-I/C		0.0	877	0.0	12.0	-12.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	47.0	-47.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	794	0.0	11.0	-11
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	12.0	-12.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.9	0.0	11.9
NR-NER						11.9	0.0	11.9
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	250	5.1	0.9	4.2
34	HVDC	APL -MHG	D/C	0	2520	0.0	59.9	-59.9
35	765 KV	GWALIOR-AGRA	D/C	0	3160	0.0	58.6	-58.6
36	765 KV	PHAGI-GWALIOR	D/C	0	372	0.0	6.5	-6.5
37	400 KV	ZERDA-KANKROLI	S/C	286	0	4.0	0.0	4.0
38	400 KV	ZERDA -BHINMAL	S/C	190	68	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	49	6	0.4	0.0	0.3
42		BADOD-MORAK	S/C	11	34	0.0	0.3	-0.3
43		MEHGAON-AURAIYA	S/C	29	34	0.2	0.3	-0.2
44		MALANPUR-AURAIYA	S/C	0	43	0.0	0.6	-0.6
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.6	127.2	-117.5
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	700	0.0	16.0	-16.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2325	0.0	32.8	-32.8
49	400 KV	KOLHAPUR-KUDGI	D/C	353	132	1.6	0.2	1.4
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	269	0.0	5.9	-5.9
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	102	0	2.2	0.0	2.2
WR-SR						3.7	54.9	-51.1
TRANSNATIONAL EXCHANGE								
54		BHUTAN						3.8
55		NEPAL						-6.3
56		BANGLADESH						-12.3