



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 Oct, 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. महाप्रबंधक, ऊ.क्षे.भा.प्रे.के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प.क्षे.भा.प्रे.के., एफ3-, 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. महाप्रबंधक , द.क्षे.भा.प्रे.के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु -560009
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 05.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 05 अक्टूबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें की वेबसाइट 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 05th October 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

6-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43592	40953	38017	18301	2492	143355
Peak Shortage (MW)	143	0	0	150	180	473
Energy Met (MU)	1001	878	875	389	46	3189
Hydro Gen(MU)	224	90	63	69	15	461
Wind Gen(MU)	6	42	79	-----	-----	126
Solar Gen (MU)*	0.30	5.43	11.80	0.04	0.02	18

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.031	0.00	0.00	1.99	1.99	74.36	23.65
SR GRID	0.031	0.00	0.00	1.99	1.99	74.36	23.65

RegionRegion	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	7771	0	172.0	81.0	-0.9	204
	Haryana	7641	0	138.7	86.8	-4.3	228
	Rajasthan	8041	0	172.0	55.4	1.0	315
	Delhi	4653	0	99.4	80.7	-0.8	148
	UP	14720	1205	318.1	145.2	-3.8	473
	Uttarakhand	1808	0	37.3	18.0	0.6	257
	HP	1270	0	25.4	10.9	0.9	149
	J&K	1767	442	33.2	22.1	-5.8	0
	Chandigarh	260	0	5.3	5.5	-0.2	22
WR	Chhattisgarh	3436	0	78.9	17.4	-1.7	203
	Gujarat	10997	0	241.9	65.4	-2.4	445
	MP	7488	0	159.5	68.3	-3.8	314
	Maharashtra	17467	0	353.2	100.1	2.7	499
	Goa	611	0	8.8	8.0	0.3	33
	DD	321	0	7.1	7.1	0.0	10
	DNH	766	0	17.2	17.6	-0.4	16
	Essar steel	555	0	10.8	9.4	1.5	421
	Andhra Pradesh	6943	0	149.8	20.0	2.1	523
SR	Telangana	6971	0	148.5	69.7	1.9	400
	Karnataka	8782	0	193.1	81.5	3.6	668
	Kerala	3529	0	67.4	50.2	1.8	174
	Tamil Nadu	14044	0	309.3	135.7	0.3	673
	Pondy	329	0	6.9	7.1	-0.2	49
	Bihar	3528	150	74.8	70.9	1.4	0
ER	DVC	2778	0	63.3	-22.2	0.5	220
	Jharkhand	1114	0	21.1	16.7	1.3	150
	Odisha	3569	0	75.2	22.2	-0.5	100
	West Bengal	7604	0	153.5	39.9	0.4	150
	Sikkim	93	0	1.3	1.3	-0.1	0
	Arunachal Pradesh	121	1	2.0	2.2	-0.2	11
NER	Assam	1612	62	30.1	22.2	2.5	221
	Manipur	132	4	1.9	2.0	-0.1	11
	Meghalaya	275	0	4.8	1.0	1.0	81
	Mizoram	75	1	1.2	1.2	0.0	17
	Nagaland	110	1	1.8	1.9	-0.1	30
	Tripura	278	0	4.4	4.0	0.8	116

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.5	-3.5	-12.9
Day peak (MW)	1305.5	-139.6	-574.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	214.4	-196.4	62.9	-83.4	0.4	-2.1
Actual(MU)	210.7	-204.4	69.5	-80.7	3.6	-1.3
O/D/U/D(MU)	-3.7	-8.0	6.6	2.7	3.2	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4607	14356	1670	1260	60	21953
State Sector	8725	18188	8807	6664	110	42494
Total	13332	32544	10477	7924	170	64447

*As available with RLDCs

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-Oct-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	0	413	0.0	15.5	-15.5	
2		SASARAM-FATEHPUR	S/C	109	75	0.3	0.0	0.3	
3		GAYA-BALIA	S/C	0	456	0.0	9.0	-9.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	149	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	3.8	0.0	3.8	
6		PUSAULI-ALLAHABAD	S/C	0	151	0.0	3.5	-3.5	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	625	0.0	11.8	-11.8	
8		PATNA-BALIA	Q/C	0	547	0.0	10.7	-10.7	
9		BIHARSHARIFF-BALIA	D/C	0	299	0.0	5.4	-5.4	
10		BARH-GORAKHPUR	D/C	0	380	0.0	8.2	-8.2	
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.0	3.7	-3.7	
12	220 KV	PUSAULI-SAHUPURI	S/C	2	0	0.0	0.0	0.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.7	0.0	0.7	
15		KARMANASA-SAHUPURI	S/C	0	0	0.6	0.0	0.6	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						5.4	67.9	-62.5	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	991	0.0	17.5	-17.5	
18		NEW RANCHI-DHARAMJAIGARH	D/C	593	0	9.5	0.0	9.5	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	166	0	2.5	0.0	2.5	
20		JHARSUGUDA-RAIGARH	S/C	147	0	2.4	0.0	2.4	
21		IBEUL-RAIGARH	S/C	107	0	1.7	0.0	1.7	
22		STERLITE-RAIGARH	D/C	126	0	1.1	0.0	1.1	
23		RANCHI-SIPAT	D/C	323	0	5.8	0.0	5.8	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	129	0.0	1.8	-1.8	
25		BUDHIPADAR-KORBA	D/C	151	0	2.0	0.0	2.0	
ER-WR						24.9	19.3	5.7	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	255	0.0	10.0	-10.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1971	0.0	35.3	-35.3	
28		TALCHER-I/C			0.0	838	0.0	11.9	-11.9
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	45.3	-45.3	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	19	742	0.0	7.1	-7	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.9	-3	
ER-NER						0.0	10.0	-10.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	300	0	6.6	0.0	6.6	
NR-NER						6.6	0.0	6.6	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	400	1.4	1.2	0.2	
34	HVDC	APL -MHG	D/C	0	2217	0.0	51.7	-51.7	
35	765 KV	GWALIOR-AGRA	D/C	0	3024	0.0	59.9	-59.9	
36	765 KV	PHAGI-GWALIOR	D/C	0	1204	0.0	24.1	-24.1	
37	400 KV	ZERDA-KANKROLI	S/C	0	229	0.0	3.1	-3.1	
38	400 KV	ZERDA -BHINMAL	S/C	35	246	0.0	3.1	-3.1	
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	5	74	0.0	0.7	-0.7	
42		BADOD-MORAK	S/C	0	77	0.0	1.1	-1.1	
43		MEHGAON-AURAIYA	S/C	47	12	0.4	0.0	0.4	
44		MALANPUR-AURAIYA	S/C	5	45	0.0	0.4	-0.4	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						1.8	145.3	-143.5	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.2	-20.2	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	1870	0.0	31.9	-31.9	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	470	0.0	5.1	-5.1	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	96	0	1.9	0.0	1.9	
WR-SR						1.9	57.2	-55.3	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						31.5	
55		NEPAL						-3.5	
56		BANGLADESH						-12.9	