



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: 17th 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, शिलॉंग - 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 16.10.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 16 अक्टूबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 16th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/17.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

17-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40169	42391	34465	18036	2415	137475
Peak Shortage (MW)	446	11	0	0	104	561
Energy Met (MU)	888	938	841	348	44	3058
Hydro Gen(MU)	162	62	43	68	20	355
Wind Gen(MU)	5	10	12	-----	-----	27
Solar Gen (MU)*	3.17	10.62	15.50	0.04	0.03	29

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	0.028	0.00	0.00	1.34	1.34	75.98	22.67
SR GRID	0.028	0.00	0.00	1.34	1.34	75.98	22.67

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	5434	0	124.8	58.8	0.1	174
	Haryana	6734	0	127.4	93.0	-1.0	183
	Rajasthan	8461	0	187.8	63.3	3.4	372
	Delhi	3583	0	73.0	54.8	-1.0	122
	UP	12926	0	279.1	113.9	-2.9	308
	Uttarakhand	1698	0	32.7	17.4	-0.4	91
	HP	1152	0	26.3	13.6	-1.2	89
	J&K	1786	446	33.5	27.3	-4.6	69
	Chandigarh	176	0	3.3	3.7	-0.4	5
WR	Chhattisgarh	3177	0	71.4	15.7	-3.2	137
	Gujarat	12395	0	277.9	60.9	-1.7	423
	MP	7366	0	156.6	96.0	-1.9	291
	Maharashtra	18308	0	392.3	121.7	-0.1	436
	Goa	390	0	8.3	7.4	0.3	63
	DD	297	0	6.9	6.7	0.2	13
	DNH	752	0	17.4	17.8	-0.4	10
	Essar steel	346	0	7.2	6.6	0.6	185
	Andhra Pradesh	6930	0	158.8	18.2	3.7	502
SR	Telangana	7089	0	148.9	73.7	2.5	368
	Karnataka	8278	0	184.5	73.6	3.9	514
	Kerala	3183	0	59.4	50.4	1.7	207
	Tamil Nadu	12492	0	282.5	144.1	1.8	578
	Pondy	293	0	6.5	6.7	-0.2	49
	Bihar	3500	0	69.0	68.8	-1.0	0
ER	DVC	2630	0	61.1	-22.4	0.7	0
	Jharkhand	1001	0	20.4	15.7	-0.1	0
	Odisha	4166	0	71.5	16.8	0.0	75
	West Bengal	7046	0	125.1	28.6	1.1	100
	Sikkim	77	0	1.0	1.4	-0.3	0
NER	Arunachal Pradesh	111	3	1.9	2.3	-0.4	6
	Assam	1512	54	26.9	19.2	2.1	233
	Manipur	122	3	1.9	2.0	-0.1	25
	Meghalaya	252	4	4.6	0.7	0.4	78
	Mizoram	76	3	1.2	1.3	-0.2	15
	Nagaland	114	1	1.5	1.7	-0.2	21
	Tripura	261	3	5.6	3.3	2.2	85

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.6	-3.0	-13.9
Day peak (MW)	1374.8	-122.5	-639.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	197.5	-180.0	81.5	-91.3	-6.1	1.6
Actual(MU)	199.6	-193.9	87.1	-91.7	-3.3	-2.2
O/D/U/D(MU)	2.1	-13.9	5.6	-0.4	2.8	-3.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5469	14701	1460	2070	67	23767
State Sector	12270	16635	6547	6974	110	42536
Total	17739	31336	8007	9044	177	66303

*As available with RLDCs

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 :	17-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	340	0.0	11.6	-11.6	
2		SASARAM-FATEHPUR	S/C	118	108	0.2	0.0	0.2	
3		GAYA-BALIA	S/C	0	361	0.0	5.6	-5.6	
4	HVDC LINK	PUSAULI B/B	S/C	3	195	0.0	2.7	-2.7	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	161	197	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	504	0.0	9.1	-9.1	
8		PATNA-BALIA	Q/C	0	703	0.0	11.5	-11.5	
9		BIHARSHARIFF-BALIA	D/C	16	282	0.0	3.7	-3.7	
10		BARH-GORAKHPUR	D/C	0	447	0.0	9.2	-9.2	
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.0	3.0	-3.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	185	0.0	3.6	-3.6	
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	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						0.9	59.8	-58.9	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	668	0.0	11.6	-11.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	521	45	5.8	0.0	5.8	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	150	0	1.6	0.0	1.6	
20		JHARSUGUDA-RAIGARH	S/C	131	0	1.9	0.0	1.9	
21		IBEUL-RAIGARH	S/C	94	0	1.3	0.0	1.3	
22		STERLITE-RAIGARH	D/C	115	6	1.3	0.0	1.3	
23		RANCHI-SIPAT	D/C	287	0	3.9	0.0	3.9	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	157	0.0	2.1	-2.1	
25		BUDHIPADAR-KORBA	D/C	91	18	0.8	0.0	0.8	
ER-WR						16.6	13.7	3.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	330	0.0	16.1	-16.1	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	43.8	-43.8	
28		TALCHER-I/C		0.0	1226	0.0	21.0	-21.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	59.9	-59.9	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1042	0.0	15.6	-16	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.3	-3	
ER-NER						0.0	18.9	-18.9	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	977	0	23.2	0.0	23.2	
NR-NER						23.2	0.0	23.2	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	0	6.0	0.0	6.0	
34	HVDC	APL -MHG	D/C	0	1837	0.0	38.0	-38.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2520	0.0	49.5	-49.5	
36	765 KV	PHAGI-GWALIOR	D/C	0	1390	0.0	32.4	-32.4	
37	400 KV	ZERDA-KANKROLI	S/C	0	198	0.0	2.8	-2.8	
38	400 KV	ZERDA -BHINMAL	S/C	0	251	0.0	3.2	-3.2	
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	29	32	0.1	0.3	-0.2	
42		BADOD-MORAK	S/C	0	59	0.0	0.9	-0.9	
43		MEHGAON-AURAIYA	S/C	57	0	0.8	0.0	0.8	
44		MALANPUR-AURAIYA	S/C	23	14	0.1	0.0	0.1	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						7.0	127.1	-120.1	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.9	-22.9	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2256	0.0	43.8	-43.8	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	296	0.0	4.8	-4.8	
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	71	0	1.6	0.0	1.6	
WR-SR						1.6	71.6	-70.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.6	
55		NEPAL						-3.0	
56		BANGLADESH						-13.9	