



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: 18th 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., डोंगतेह, 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,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 17 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 17th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/18.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

18-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42955	44342	37405	18131	2445	145278
Peak Shortage (MW)	589	11	0	0	85	685
Energy Met (MU)	905	978	891	361	44	3179
Hydro Gen(MU)	158	66	72	70	16	382
Wind Gen(MU)	4	13	14	-----	-----	31
Solar Gen (MU)*	0.78	10.47	14.30	0.04	0.03	26

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	0.039	0.00	0.09	7.13	7.22	75.34	17.44
SR GRID	0.039	0.00	0.09	7.13	7.22	75.34	17.44

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	5754	0	125.3	62.5	-0.1	113
	Haryana	7215	0	133.7	97.0	-0.4	212
	Rajasthan	8678	0	189.8	62.8	2.9	354
	Delhi	3864	0	78.9	59.8	0.3	137
	UP	12754	0	280.6	104.6	-1.7	343
	Uttarakhand	1875	0	35.8	18.1	0.2	152
	HP	1249	0	23.3	13.5	-0.1	264
	J&K	1718	429	33.9	27.6	-3.6	100
	Chandigarh	205	0	3.8	4.1	-0.2	25
WR	Chhattisgarh	3306	0	71.8	12.5	-2.6	169
	Gujarat	13444	0	292.1	67.0	-3.9	253
	MP	7698	0	161.7	97.5	-1.2	217
	Maharashtra	19323	0	412.0	134.9	-2.7	360
	Goa	439	0	9.0	8.1	0.4	57
	DD	323	0	7.0	7.0	-0.1	19
	DNH	766	0	17.5	17.8	-0.3	20
	Essar steel	329	0	6.7	6.6	0.1	177
	Andhra Pradesh	7173	0	163.2	13.7	3.2	558
SR	Telangana	7393	0	154.0	78.6	1.4	506
	Karnataka	9059	0	200.5	69.5	5.5	570
	Kerala	3501	0	65.6	51.3	1.9	209
	Tamil Nadu	13757	0	300.8	145.2	0.8	512
	Pondy	329	0	6.8	7.1	-0.2	33
	Bihar	3570	0	71.2	68.6	0.5	100
ER	DVC	2555	0	59.7	-19.2	0.5	150
	Jharkhand	1135	0	22.9	16.0	0.6	85
	Odisha	3906	0	71.9	17.5	-0.7	200
	West Bengal	7669	0	134.3	32.3	0.4	180
	Sikkim	91	0	1.2	1.7	-0.5	10
	Arunachal Pradesh	113	1	2.0	2.2	-0.3	32
NER	Assam	1546	32	27.6	19.0	2.8	178
	Manipur	129	1	1.9	1.9	0.0	26
	Meghalaya	240	0	4.8	1.2	0.5	62
	Mizoram	82	1	1.3	1.3	-0.1	13
	Nagaland	109	6	1.9	1.7	0.1	30
	Tripura	271	0	4.9	3.4	1.6	84

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.9	-3.4	-14.0
Day peak (MW)	1384.1	-139.0	-625.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	201.5	-178.9	74.3	-92.4	-2.8	1.7
Actual(MU)	206.7	-192.6	78.7	-92.2	1.0	1.6
O/D/U/D(MU)	5.2	-13.7	4.4	0.2	3.8	-0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6375	14335	1460	870	34	23074
State Sector	11070	16023	5747	6974	110	39924
Total	17445	30358	7207	7844	143	62998

*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 :	18-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	386	0.0	13.7	-13.7	
2		SASARAM-FATEHPUR	S/C	89	169	0.0	0.3	-0.3	
3		GAYA-BALIA	S/C	0	374	0.0	6.5	-6.5	
4	HVDC LINK	PUSAULI B/B	S/C	3	147	0.0	2.1	-2.1	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	186	150	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	4	490	0.0	8.0	-8.0	
8		PATNA-BALIA	Q/C	0	630	0.0	10.5	-10.5	
9		BIHARSHARIFF-BALIA	D/C	73	191	0.0	2.7	-2.7	
10		BARH-GORAKHPUR	D/C	0	471	0.0	9.8	-9.8	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	22	0	0.0	2.8	-2.8	
12		PUSAULI-SAHUPURI	S/C	0	195	0.0	3.7	-3.7	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.8	0.0	0.8	
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	0.8	60.2	-59.4
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1006	0.0	12.1	-12.1	
18		NEW RANCHI-DHARAMJAIGARH	D/C	408	0	6.9	0.0	6.9	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	121	0	1.7	0.0	1.7	
20		JHARSUGUDA-RAIGARH	S/C	117	0	1.8	0.0	1.8	
21		IBEUL-RAIGARH	S/C	84	0	1.2	0.0	1.2	
22		STERLITE-RAIGARH	D/C	91	0	1.3	0.0	1.3	
23	220 KV	RANCHI-SIPAT	D/C	246	0	4.3	0.0	4.3	
24		BUDHIPADAR-RAIGARH	S/C	0	175	0.0	2.8	-2.8	
25		BUDHIPADAR-KORBA	D/C	77	34	0.5	0.0	0.5	
						ER-WR	17.7	15.0	2.7
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	330	0.0	11.7	-11.7	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2257	0.0	42.9	-42.9	
28		TALCHER-I/C		0.0	1298	0.0	24.3	-24.3	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
						ER-SR	0.0	54.5	-54.5
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1114	0.0	19.1	-19	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.6	-4	
						ER-NER	0.0	22.7	-22.7
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	985	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	4.0	0.0	4.0	
34	HVDC	APL -MHG	D/C	0	1815	0.0	36.0	-36.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2920	0.0	54.0	-54.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1490	0.0	30.3	-30.3	
37	400 KV	ZERDA-KANKROLI	S/C	0	261	0.0	4.0	-4.0	
38	400 KV	ZERDA -BHINMAL	S/C	0	305	0.0	4.0	-4.0	
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	17	35	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	0	65	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	86	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	15	37	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	5.0	129.3	-124.3
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	2076	0.0	41.0	-41.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	62	371	0.0	4.0	-4.0	
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	82	0	2.0	0.0	2.0	
						WR-SR	2.0	68.0	-66.0
TRANSNATIONAL EXCHANGE									
54		BHUTAN						32.9	
55		NEPAL						-3.4	
56		BANGLADESH						-14.0	