



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: 25th 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 24.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 24 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 24th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/25.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

25-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42145	46634	37587	18486	2365	147217
Peak Shortage (MW)	443	0	0	0	93	536
Energy Met (MU)	892	1045	884	361	41	3223
Hydro Gen(MU)	142	47	56	62	11	319
Wind Gen(MU)	24	20	31	-----	-----	75
Solar Gen (MU)*	0.36	9.85	13.10	0.03	0.03	23

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	0.035	0.00	0.00	2.00	2.00	68.89	29.11
SR GRID	0.035	0.00	0.00	2.00	2.00	68.89	29.11

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	5397	0	116.5	56.9	-1.0	329
	Haryana	7039	0	126.2	92.9	-1.7	185
	Rajasthan	8848	0	193.3	56.5	1.7	301
	Delhi	3867	0	75.5	60.5	0.0	144
	UP	12931	0	283.5	89.8	-1.6	535
	Uttarakhand	1782	0	35.4	21.2	-0.2	95
	HP	1307	0	23.8	15.3	0.0	98
	J&K	1771	443	34.4	28.5	-3.9	25
	Chandigarh	193	0	3.6	3.9	-0.3	23
WR	Chhattisgarh	3329	0	72.2	10.2	-1.5	276
	Gujarat	13925	0	302.2	77.2	-1.0	430
	MP	8304	0	185.6	106.4	-1.9	204
	Maharashtra	20500	0	443.8	129.5	-1.9	554
	Goa	402	0	8.2	7.8	-0.1	65
	DD	320	0	7.6	6.9	0.2	19
	DNH	775	0	17.7	17.9	-0.2	37
	Essar steel	380	0	7.4	6.6	0.8	169
	Andhra Pradesh	7147	0	167.2	20.1	8.5	441
SR	Telangana	7606	0	157.5	91.2	0.1	368
	Karnataka	9159	300	196.0	76.6	1.6	795
	Kerala	3463	0	65.3	51.3	2.5	323
	Tamil Nadu	13490	0	291.2	125.9	2.4	844
	Pondy	331	0	7.0	7.3	-0.3	33
	Bihar	3549	0	66.6	68.6	-4.2	180
ER	DVC	2734	0	61.9	-33.9	-0.3	220
	Jharkhand	1047	0	21.4	15.5	-0.1	150
	Odisha	4013	0	72.6	19.7	0.4	80
	West Bengal	7653	0	137.0	41.1	2.2	250
	Sikkim	94	0	1.3	1.7	-0.4	20
NER	Arunachal Pradesh	105	2	1.9	2.0	-0.1	15
	Assam	1509	15	25.2	19.4	1.3	125
	Manipur	118	3	1.8	2.0	-0.2	35
	Meghalaya	268	7	4.9	2.4	0.8	78
	Mizoram	76	2	1.6	1.3	0.3	15
	Nagaland	120	1	1.9	1.9	0.0	23
	Tripura	233	0	4.0	3.5	0.5	84

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	27.8	-2.7	-13.6
Day peak (MW)	1288.8	-112.3	-637.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	183.9	-187.1	86.4	-86.2	1.6	-1.4
Actual(MU)	170.6	-183.9	100.2	-87.8	2.2	1.3
O/D/U/D(MU)	-13.3	3.1	13.8	-1.6	0.6	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5267	12924	2630	270	108	21199
State Sector	10955	14365	5021	6764	110	37215
Total	16222	27289	7651	7034	218	58414

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	25-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	367	0.0	9.6	-9.6	
2		SASARAM-FATEHPUR	S/C	60	240	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	312	0.0	4.5	-4.5	
4	HVDC LINK	PUSAULI B/B	S/C	3	148	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	2.8	0.0	2.8	
6		PUSAULI-ALLAHABAD	S/C	186	151	1.7	0.0	1.7	
7		MUZAFFARPUR-GORAKHPUR	D/C	6	758	0.0	11.9	-11.9	
8		PATNA-BALIA	Q/C	0	669	0.0	11.8	-11.8	
9		BIHARSHARIFF-BALIA	D/C	37	294	0.0	3.6	-3.6	
10		BARH-GORAKHPUR	D/C	0	392	0.0	8.5	-8.5	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	19	0	0.0	1.9	-1.9	
12		PUSAULI-SAHUPURI	S/C	0	213	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	0.9	0.0	0.9	
15		KARMANASA-SAHUPURI	S/C	0	0	0.7	0.0	0.7	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						6.0	57.4	-51.3	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	657	0.0	7.3	-7.3	
18		NEW RANCHI-DHARAMJAIGARH	D/C	264	271	0.0	0.0	0.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	155	2	1.6	0.0	1.6	
20		JHARSUGUDA-RAIGARH	S/C	179	0	2.5	0.0	2.5	
21		IBEUL-RAIGARH	S/C	127	0	1.7	0.0	1.7	
22		STERLITE-RAIGARH	D/C	67	130	0.0	1.1	-1.1	
23	220 KV	RANCHI-SIPAT	D/C	192	39	1.9	0.0	1.9	
24		BUDHIPADAR-RAIGARH	S/C	37	136	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	148	0	1.9	0.0	1.9	
ER-WR						9.7	9.5	0.2	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	327	0.0	16.2	-16.2	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2448	0.0	49.6	-49.6	
28		TALCHER-I/C		461.8	479	0.0	4.5	-4.5	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	65.8	-65.8	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	661	352	0.0	1.1	-1	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.7	-2	
ER-NER						0.0	2.7	-2.7	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	484	307	0.0	0.5	0.5	
NR-NER						0.0	0.5	0.5	
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	2015	0.0	48.4	-48.4	
35	765 KV	GWALIOR-AGRA	D/C	0	2658	0.0	48.9	-48.9	
36	765 KV	PHAGI-GWALIOR	D/C	0	1606	0.0	30.0	-30.0	
37	400 KV	ZERDA-KANKROLI	S/C	217	45	2.1	0.0	2.1	
38	400 KV	ZERDA -BHINMAL	S/C	204	90	1.7	0.0	1.7	
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	58	24	0.8	0.0	0.7	
42		BADOD-MORAK	S/C	0	62	0.0	0.8	-0.8	
43		MEHGAON-AURAIYA	S/C	68	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	26	14	0.3	0.4	-0.2	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.9	128.6	-116.7	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.6	-22.6	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2531	0.0	43.0	-43.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	384	0.0	4.2	-4.2	
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	112	0	2.4	0.0	2.4	
WR-SR						2.4	69.7	-67.4	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						27.8	
55		NEPAL						-2.7	
56		BANGLADESH						-13.6	