



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: 12th 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 11.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 11 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 11th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/12.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

12-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40535	36903	33524	16431	2135	129528
Peak Shortage (MW)	446	0	0	0	91	537
Energy Met (MU)	915	834	804	331	36	2919
Hydro Gen(MU)	177	78	63	73	20	411
Wind Gen(MU)	10	22	88	-----	-----	119
Solar Gen (MU)*	3.27	10.67	14.20	0.04	0.01	28

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	2.35	2.35	65.78	31.88
SR GRID	0.035	0.00	0.00	2.35	2.35	65.78	31.88

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	5981	0	135.1	69.1	0.8	236
	Haryana	6708	0	129.1	81.9	-0.1	198
	Rajasthan	7907	0	175.6	60.4	2.8	258
	Delhi	4091	0	79.4	62.2	-1.3	179
	UP	14729	0	303.3	120.2	-2.3	245
	Uttarakhand	1552	0	33.5	17.4	0.4	259
	HP	1073	0	21.2	11.0	0.4	153
	J&K	1874	468	34.0	27.8	-5.2	113
	Chandigarh	182	0	3.7	4.2	-0.5	3
WR	Chhattisgarh	2805	0	67.1	11.7	-1.1	219
	Gujarat	11071	0	248.7	68.0	-1.9	661
	MP	6714	0	146.7	64.0	-1.5	244
	Maharashtra	15109	0	336.7	105.6	0.2	423
	Goa	418	0	9.0	8.8	-0.4	32
	DD	260	0	4.3	4.0	0.2	23
	DNH	728	0	14.4	14.8	-0.4	30
	Essar steel	387	0	7.0	6.6	0.4	232
	Andhra Pradesh	6353	0	145.4	9.4	2.8	404
SR	Telangana	5935	0	125.7	60.7	0.6	598
	Karnataka	8325	0	177.3	77.3	3.6	771
	Kerala	3308	0	62.5	51.8	2.6	259
	Tamil Nadu	12472	0	287.1	102.1	-0.8	763
	Pondy	317	0	6.4	7.1	-0.7	19
	Bihar	3234	0	65.4	67.6	-7.1	189
ER	DVC	2337	0	53.5	-23.2	-2.0	205
	Jharkhand	928	0	19.9	15.0	-0.5	98
	Odisha	3779	0	74.2	20.2	0.3	325
	West Bengal	6623	0	116.9	22.9	0.0	265
	Sikkim	53	0	0.8	1.3	-0.5	20
	Arunachal Pradesh	105	4	1.9	2.4	-0.5	35
NER	Assam	1290	57	21.0	15.2	-0.4	240
	Manipur	110	4	1.9	2.3	-0.4	42
	Meghalaya	250	7	4.4	2.1	-0.7	56
	Mizoram	70	1	1.3	1.3	-0.1	10
	Nagaland	100	4	1.8	2.0	-0.3	36
	Tripura	224	0	3.5	4.3	-0.7	25

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.3	-1.5	-12.7
Day peak (MW)	1406.9	-54.6	-552.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	189.9	-154.6	50.8	-82.0	-4.8	-0.7
Actual(MU)	204.9	-155.2	52.4	-93.3	-10.8	-2.0
O/D/U/D(MU)	15.0	-0.6	1.6	-11.3	-6.0	-1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4742	17933	960	1370	0	25005
State Sector	11540	18815	8357	6384	110	45206
Total	16282	36748	9317	7754	110	70211

*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 :	12-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	392	0.0	15.0	-15.0	
2		SASARAM-FATEHPUR	S/C	28	158	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	390	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	148	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.0	4.0	-4.0	
6		PUSAULI -ALLAHABAD	S/C	0	150	2.0	0.0	2.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	778	0.0	15.0	-15.0	
8		PATNA-BALIA	Q/C	0	723	0.0	16.0	-16.0	
9		BIHARSHARIFF-BALIA	D/C	0	238	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	450	0.0	9.0	-9.0	
11		BIHARSHARIFF-VARANASI	D/C	22	0	0.0	5.0	-5.0	
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	0.0	0.0	0.0	
15		KARMANASA-SAHUPURI	S/C	0	0	1.0	0.0	1.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						3.0	78.0	-75.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1123	0.0	19.0	-19.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	380	199	2.0	0.0	2.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	101	33	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	122	0	1.0	0.0	1.0	
21		IBEUL-RAIGARH	S/C	87	0	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	82	23	1.0	0.0	1.0	
23		RANCHI-SIPAT	D/C	246	17	2.0	0.0	2.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	188	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	72	62	0.0	1.0	-1.0	
ER-WR						8.0	23.0	-15.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	282	0.0	7.0	-7.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	34.0	-34.0	
28		TALCHER-I/C		323.0	404	0.0	5.0	-5.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	41.0	-41.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	380	287	0.0	2.0	-2	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2	
ER-NER						0.0	4.0	-4.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.1	0.0	11.1	
NR-NER						11.1	0.0	11.1	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	8.0	0.0	8.0	
34	HVDC	APL -MHG	D/C	0	2016	0.0	40.0	-40.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2778	0.0	49.0	-49.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1306	0.0	25.9	-25.9	
37	400 KV	ZERDA-KANKROLI	S/C	0	199	0.0	3.0	-3.0	
38	400 KV	ZERDA -BHINMAL	S/C	0	242	0.0	3.0	-3.0	
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	0	92	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	115	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	67	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	28	6	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						9.0	123.9	-114.9	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	17.0	-17.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	1856	0.0	33.0	-33.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	12	269	0.0	3.0	-3.0	
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	88	0	0.0	0.0	0.0	
WR-SR						0.0	53.0	-53.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						31.3	
55		NEPAL						-1.5	
56		BANGLADESH						-12.7	