



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: 09th 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 08.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 08 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 08th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/09.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

9-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44560	41112	36538	18383	2312	142905
Peak Shortage (MW)	475	0	0	0	236	711
Energy Met (MU)	997	887	865	370	46	3164
Hydro Gen(MU)	198	75	71	69	17	429
Wind Gen(MU)	13	22	102	-----	-----	136
Solar Gen (MU)*	0.62	8.90	11.70	0.03	0.02	21

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	1.18	1.18	76.39	22.43
SR GRID	0.028	0.00	0.00	1.18	1.18	76.39	22.43

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	7510	0	165.4	78.1	0.1	162
	Haryana	7851	0	150.2	98.3	-2.1	178
	Rajasthan	8428	0	179.7	60.6	2.1	405
	Delhi	4472	0	95.1	76.6	0.2	183
	UP	14608	0	303.7	125.0	-2.2	437
	Uttarakhand	1864	0	37.3	22.5	0.6	198
	HP	1243	0	25.7	12.0	1.9	193
	J&K	1902	475	35.0	21.6	-3.9	64
	Chandigarh	231	0	4.6	5.0	-0.3	21
WR	Chhattisgarh	2989	0	70.3	10.5	-1.2	176
	Gujarat	11818	0	257.6	77.2	-2.9	369
	MP	7271	0	150.1	73.1	-1.9	245
	Maharashtra	17385	0	364.4	110.3	1.8	474
	Goa	418	0	8.7	8.0	0.1	59
	DD	321	0	7.3	6.8	0.4	45
	DNH	766	0	17.7	18.0	-0.3	7
	Essar steel	566	0	11.1	10.5	0.6	212
	Andhra Pradesh	6754	0	153.9	8.7	2.7	469
SR	Telangana	6194	0	133.1	60.1	0.0	482
	Karnataka	9088	0	195.1	85.9	2.5	465
	Kerala	3311	0	65.2	49.8	2.4	298
	Tamil Nadu	14359	0	310.2	120.2	-1.9	689
	Pondy	322	0	7.0	7.1	-0.1	19
	Bihar	3419	0	67.5	71.4	-6.4	0
ER	DVC	2765	0	61.7	-25.2	0.0	100
	Jharkhand	1092	0	21.0	16.2	0.0	50
	Odisha	3933	0	75.3	15.5	0.5	200
	West Bengal	7393	0	143.3	31.7	-0.8	190
	Sikkim	69	0	1.1	1.1	-0.1	10
	Arunachal Pradesh	130	2	1.9	2.2	-0.3	12
NER	Assam	1576	22	29.1	21.4	2.2	154
	Manipur	118	1	1.9	2.0	-0.1	15
	Meghalaya	244	3	4.9	1.2	0.8	66
	Mizoram	80	0	1.4	1.2	0.1	15
	Nagaland	112	1	1.8	1.7	0.0	20
	Tripura	260	0	4.9	4.7	0.0	64

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.0	-3.9	-11.0
Day peak (MW)	1346.8	-149.6	-562.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	212.7	-180.8	65.7	-97.2	-0.1	0.3
Actual(MU)	216.8	-185.1	68.1	-101.7	0.9	-1.0
O/D/U/D(MU)	4.1	-4.3	2.4	-4.5	1.0	-1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3957	16003	1890	1010	60	22920
State Sector	9830	18458	9757	5864	110	44019
Total	13787	34461	11647	6874	170	66939

*As available with RLDCs

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पारिषद)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	9-Oct-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI 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	442	0.0	18.6	-18.6	
2		SASARAM-FATEHPUR	S/C	63	150	0.0	1.2	-1.2	
3		GAYA-BALIA	S/C	0	454	0.0	9.8	-9.8	
4	HVDC LINK	PUSAULI B/B	S/C	0	149	0.0	3.6	-3.6	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	151	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	609	0.0	11.5	-11.5	
8		PATNA-BALIA	Q/C	0	831	0.0	15.4	-15.4	
9		BIHARSHARIFF-BALIA	D/C	0	282	0.0	5.1	-5.1	
10		BARH-GORAKHPUR	D/C	0	474	0.0	10.1	-10.1	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	23	0	0.0	3.9	-3.9	
12		PUSAULI-SAHUPURI	S/C	2	0	0.0	0.0	0.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.3	0.0	0.3	
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						0.3	79.2	-78.9	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1087	0.0	19.8	-19.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	467	0	6.3	0.0	6.3	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	125	20	1.1	0.0	1.1	
20		JHARSUGUDA-RAIGARH	S/C	129	13	1.3	0.0	1.3	
21		IBEUL-RAIGARH	S/C	89	10	0.9	0.0	0.9	
22		STERLITE-RAIGARH	D/C	103	13	1.0	0.0	1.0	
23	220 KV	RANCHI-SIPAT	D/C	290	0	4.5	0.0	4.5	
24		BUDHIPADAR-RAIGARH	S/C	0	139	0.0	1.3	-1.3	
25		BUDHIPADAR-KORBA	D/C	114	8	1.1	0.0	1.1	
ER-WR						16.2	21.0	-4.9	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	282	0.0	13.8	-13.8	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1375	0.0	29.4	-29.4	
28		TALCHER-I/C		0.0	913	0.0	13.5	-13.5	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	43.3	-43.3	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	10	742	0.0	8.9	-9	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.6	-3	
ER-NER						0.0	11.5	-11.5	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.2	0.0	11.2	
NR-NER						11.2	0.0	11.2	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	50	2.2	0.1	2.1	
34	HVDC	APL -MHG	D/C	0	2017	0.0	48.5	-48.5	
35	765 KV	GWALIOR-AGRA	D/C	0	2830	0.0	56.0	-56.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1402	0.0	28.8	-28.8	
37	400 KV	ZERDA-KANKROLI	S/C	12	139	0.0	1.7	-1.7	
38	400 KV	ZERDA -BHINMAL	S/C	21	149	0.0	1.7	-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	29	53	0.1	0.4	-0.3	
42		BADOD-MORAK	S/C	0	70	0.0	0.9	-0.9	
43		MEHGAON-AURAIYA	S/C	55	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	24	12	0.2	0.0	0.2	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						3.5	138.1	-134.6	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	18.4	-18.4	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	1898	0.0	36.1	-36.1	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	350	0.0	6.2	-6.2	
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	85	0	1.7	0.0	1.7	
WR-SR						1.7	60.7	-58.9	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						30.0	
55		NEPAL						-3.9	
56		BANGLADESH						-11.0	