



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: 14th 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 13.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 13 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 13th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/14.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

14-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41912	42271	35966	17622	2298	140069
Peak Shortage (MW)	1962	0	0	0	113	2075
Energy Met (MU)	924	922	839	348	40	3073
Hydro Gen(MU)	171	75	50	76	26	399
Wind Gen(MU)	19	13	19	-----	-----	51
Solar Gen (MU)*	0.71	46.67	11.20	0.02	0.02	59

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	7.21	7.21	78.07	14.72
SR GRID	0.035	0.00	0.00	7.21	7.21	78.07	14.72

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	6498	0	141.5	63.2	0.0	331
	Haryana	7456	0	140.2	97.2	-1.4	226
	Rajasthan	8137	37	181.8	61.7	3.8	363
	Delhi	4145	0	85.3	66.4	-0.2	84
	UP	12491	0	271.6	110.3	2.0	390
	Uttarakhand	1850	0	36.5	19.7	1.0	212
	HP	1302	0	28.8	14.3	2.0	158
	J&K	1789	447	34.2	27.9	-4.5	31
	Chandigarh	215	0	4.2	4.4	-0.2	15
WR	Chhattisgarh	3074	0	68.2	21.7	0.3	529
	Gujarat	12504	0	276.4	66.3	-2.6	242
	MP	7415	0	152.9	83.0	-2.3	271
	Maharashtra	18130	0	383.3	114.6	0.6	440
	Goa	408	0	9.1	7.2	1.4	98
	DD	317	0	7.0	6.3	0.7	40
	DNH	773	0	17.7	18.0	-0.3	29
	Essar steel	392	0	7.0	6.6	0.4	281
	Andhra Pradesh	6852	0	156.7	16.3	2.3	614
SR	Telangana	6797	0	143.0	76.2	2.0	302
	Karnataka	8549	0	179.7	72.7	2.5	535
	Kerala	3182	0	60.3	51.4	0.8	177
	Tamil Nadu	13625	0	292.9	149.3	-1.7	662
	Pondy	336	0	6.6	7.0	-0.4	34
	Bihar	3439	0	65.0	66.3	-3.0	0
ER	DVC	2653	0	61.5	-27.2	1.2	100
	Jharkhand	979	0	19.7	16.7	1.3	80
	Odisha	3884	0	74.6	20.7	-0.7	150
	West Bengal	7123	0	126.1	36.8	-2.4	0
	Sikkim	72	0	0.9	1.4	-0.5	0
NER	Arunachal Pradesh	111	0	1.9	3.3	-1.4	0
	Assam	1443	32	24.5	16.4	2.1	398
	Manipur	131	4	1.9	2.3	-0.4	44
	Meghalaya	272	0	4.8	0.1	0.5	90
	Mizoram	81	0	1.3	1.5	-0.3	3
	Nagaland	92	9	1.6	2.1	-0.5	0
	Tripura	237	0	4.2	3.9	0.0	103

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.2	-1.6	-12.9
Day peak (MW)	1432.5	-62.7	-547.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	204.7	-166.2	71.2	-99.7	-10.2	-0.3
Actual(MU)	213.9	-170.9	72.6	-105.4	-12.3	-2.1
O/D/U/D(MU)	9.2	-4.7	1.4	-5.7	-2.1	-1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5958	15613	1460	1470	0	24501
State Sector	14665	18432	6247	6584	110	46038
Total	20623	34045	7707	8054	110	70539

*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 :	14-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	439	0.0	16.5	-16.5	
2		SASARAM-FATEHPUR	S/C	0	216	0.0	2.8	-2.8	
3		GAYA-BALIA	S/C	0	353	0.0	6.3	-6.3	
4	HVDC LINK	PUSAULI B/B	S/C	0	149	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	1.8	0.0	1.8	
6		PUSAULI-ALLAHABAD	S/C	0	151	0.0	3.5	-3.5	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	894	0.0	13.6	-13.6	
8		PATNA-BALIA	Q/C	0	854	0.0	17.9	-17.9	
9		BIHARSHARIFF-BALIA	D/C	3	262	0.0	4.5	-4.5	
10		BARH-GORAKHPUR	D/C	0	484	0.0	9.6	-9.6	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	22	0	0.0	4.5	-4.5	
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	0.4	0.0	0.4	
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	2.9	79.1	-76.2
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1094	0.0	18.5	-18.5	
18		NEW RANCHI-DHARAMJAIGARH	D/C	253	189	1.0	0.0	1.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	97	53	0.4	0.0	0.4	
20		JHARSUGUDA-RAIGARH	S/C	157	34	1.4	0.0	1.4	
21		IBEUL-RAIGARH	S/C	111	23	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	77	44	0.5	0.0	0.5	
23	220 KV	RANCHI-SIPAT	D/C	251	9	2.5	0.0	2.5	
24		BUDHIPADAR-RAIGARH	S/C	0	164	0.0	2.7	-2.7	
25		BUDHIPADAR-KORBA	D/C	43	57	0.0	0.2	-0.2	
						ER-WR	6.7	21.4	-14.7
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	331	0.0	12.0	-12.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	40.7	-40.7	
28		TALCHER-I/C		960.1	1041	0.0	6.6	-6.6	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
						ER-SR	0.0	52.7	-52.7
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	963	858	0.0	2.7	-3	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2	
						ER-NER	0.0	4.8	-4.8
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	1000	0	18.9	0.0	18.9	
						NR-NER	18.9	0.0	18.9
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	400	50	4.5	0.3	4.2	
34	HVDC	APL -MHG	D/C	0	2016	0.0	35.2	-35.2	
35	765 KV	GWALIOR-AGRA	D/C	0	2734	0.0	56.8	-56.8	
36	765 KV	PHAGI-GWALIOR	D/C	0	1504	0.0	29.0	-29.0	
37	400 KV	ZERDA-KANKROLI	S/C	0	199	0.0	3.1	-3.1	
38	400 KV	ZERDA -BHINMAL	S/C	19	183	0.0	2.1	-2.1	
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	77	0.0	1.4	-1.4	
42		BADOD-MORAK	S/C	0	99	0.0	1.8	-1.8	
43		MEHGAON-AURAIYA	S/C	69	0	1.3	0.0	1.3	
44		MALANPUR-AURAIYA	S/C	31	5	0.3	0.0	0.3	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	6.1	129.7	-123.7
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.7	-22.7	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2131	0.0	37.6	-37.6	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	273	0.0	3.5	-3.5	
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	90	0	1.7	0.0	1.7	
						WR-SR	1.7	63.8	-62.1
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.2	
55		NEPAL						-1.6	
56		BANGLADESH						-12.9	