



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: 10th 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, शिलोंग - 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 09.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 09 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 09th October 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Oct%202016/10.10.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

10-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43005	39679	33800	18446	2204	137134
Peak Shortage (MW)	445	0	0	0	262	707
Energy Met (MU)	967	864	809	350	40	3029
Hydro Gen(MU)	187	78	58	67	19	409
Wind Gen(MU)	20	30	102	-----	-----	151
Solar Gen (MU)*	0.52	10.04	11.90	0.00	0.01	22

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	6870	0	158.3	78.6	0.5	222
	Haryana	7358	0	144.2	96.3	0.1	246
	Rajasthan	8189	0	174.2	57.4	0.8	358
	Delhi	4264	0	90.5	71.5	-0.3	155
	UP	14559	0	301.9	128.8	-2.4	415
	Uttarakhand	1735	0	35.1	18.2	-0.1	165
	HP	1177	0	23.8	11.2	1.7	256
	J&K	1780	445	34.3	23.4	-3.7	203
	Chandigarh	202	0	4.1	4.4	-0.3	10
WR	Chhattisgarh	2876	0	68.1	7.7	-1.8	125
	Gujarat	11340	0	253.9	76.0	-2.3	427
	MP	7054	0	149.4	64.2	-0.9	282
	Maharashtra	16768	0	352.4	110.9	-3.3	630
	Goa	399	0	7.9	7.6	-0.2	60
	DD	304	0	6.9	6.9	0.0	26
	DNH	761	0	17.4	17.9	-0.4	10
	Essar steel	426	0	7.9	7.7	0.2	200
	Andhra Pradesh	6519	0	143.6	1.1	-0.7	572
SR	Telangana	5753	0	124.8	52.9	-0.4	338
	Karnataka	8719	0	185.4	75.2	3.2	599
	Kerala	3133	0	59.7	49.8	2.2	215
	Tamil Nadu	12586	0	288.7	110.0	-0.7	853
	Pondy	311	0	6.6	7.0	-0.4	18
ER	Bihar	3575	0	64.7	70.4	-9.0	0
	DVC	2676	0	59.5	-25.0	1.5	100
	Jharkhand	1028	0	20.3	16.4	-0.8	55
	Odisha	3806	0	74.0	18.4	1.5	200
	West Bengal	7359	0	129.9	27.8	1.3	250
	Sikkim	61	0	1.0	1.1	-0.2	20
NER	Arunachal Pradesh	130	2	1.8	2.6	-0.8	16
	Assam	1282	251	24.3	19.0	-1.0	215
	Manipur	116	3	1.8	2.4	-0.6	43
	Meghalaya	234	3	4.4	1.6	0.6	59
	Mizoram	80	1	1.2	1.4	-0.3	25
	Nagaland	107	4	2.0	1.8	0.1	19
	Tripura	250	2	4.8	4.8	-0.2	26

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	29.7	-1.9	-11.1
Day peak (MW)	1293.2	-74.5	-564.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	215.8	-190.7	59.9	-87.8	-0.6	-3.5
Actual(MU)	221.3	-183.3	59.1	-92.0	-5.0	0.1
O/D/U/D(MU)	5.5	7.4	-0.8	-4.1	-4.4	3.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4167	15343	1400	870	60	21840
State Sector	10025	18668	9757	5864	110	44424
Total	14192	34011	11157	6734	170	66264

*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 :	10-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	416	0.0	15.7	-15.7	
2		SASARAM-FATEHPUR	S/C	27	188	0.0	1.7	-1.7	
3		GAYA-BALIA	S/C	0	430	0.0	7.9	-7.9	
4	HVDC LINK	PUSAULI B/B	S/C	0	148	0.0	3.7	-3.7	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	1.9	0.0	1.9	
6		PUSAULI-ALLAHABAD	S/C	0	150	0.0	3.6	-3.6	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	736	0.0	13.8	-13.8	
8		PATNA-BALIA	Q/C	0	791	0.0	14.7	-14.7	
9		BIHARSHARIFF-BALIA	D/C	0	286	0.0	6.0	-6.0	
10		BARH-GORAKHPUR	D/C	0	478	0.0	9.9	-9.9	
11		BIHARSHARIFF-VARANASI	D/C	23	0	0.0	4.5	-4.5	
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	0.4	0.0	0.4	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						2.3	81.4	-79.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1014	0.0	16.2	-16.2	
18		NEW RANCHI-DHARAMJAIGARH	D/C	504	7	6.3	0.0	6.3	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	121	5	1.1	0.0	1.1	
20		JHARSUGUDA-RAIGARH	S/C	106	10	1.2	0.0	1.2	
21		IBEUL-RAIGARH	S/C	78	7	0.8	0.0	0.8	
22		STERLITE-RAIGARH	D/C	97	4	1.1	0.0	1.1	
23	220 KV	RANCHI-SIPAT	D/C	288	0	5.1	0.0	5.1	
24		BUDHIPADAR-RAIGARH	S/C	16	91	0.0	0.9	-0.9	
25		BUDHIPADAR-KORBA	D/C	131	0	1.9	0.0	1.9	
ER-WR						17.6	17.1	0.5	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	284	0.0	13.5	-13.5	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1966	0.0	29.8	-29.8	
28		TALCHER-I/C		190.9	570	0.0	6.8	-6.8	
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	240	426	0.0	2.9	-3	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.8	-2	
ER-NER						0.0	4.7	-4.7	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	479	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	500	0	6.8	0.0	6.8	
34	HVDC	APL -MHG	D/C	0	2017	0.0	48.4	-48.4	
35	765 KV	GWALIOR-AGRA	D/C	0	2830	0.0	55.6	-55.6	
36	765 KV	PHAGI-GWALIOR	D/C	0	1438	0.0	28.9	-28.9	
37	400 KV	ZERDA-KANKROLI	S/C	0	144	0.0	1.8	-1.8	
38	400 KV	ZERDA -BHINMAL	S/C	24	197	0.0	1.6	-1.6	
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	72	0.0	0.9	-0.8	
42		BADOD-MORAK	S/C	0	96	0.0	1.7	-1.7	
43		MEHGAON-AURAIYA	S/C	56	0	0.9	0.0	0.9	
44		MALANPUR-AURAIYA	S/C	15	25	0.2	0.0	0.2	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						8.0	138.8	-130.8	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	18.8	-18.8	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2202	0.0	31.5	-31.5	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	452	0.0	4.4	-4.4	
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	54.7	-53.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						29.7	
55		NEPAL						-1.9	
56		BANGLADESH						-11.1	