



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: 05th 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 04.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 04 अक्टूबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें की वेबसाइट पर निम्न लिंक 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 04th October 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

5-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45404	41416	37920	19308	2511	146559
Peak Shortage (MW)	513	0	31	350	165	1059
Energy Met (MU)	1058	894	869	399	45	3266
Hydro Gen(MU)	220	95	59	72	18	463
Wind Gen(MU)	5	35	87	-----	-----	127
Solar Gen (MU)*	0.14	6.91	12.00	0.02	0.02	19

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	0.029	0.00	0.00	2.96	2.96	73.68	23.36
SR GRID	0.029	0.00	0.00	2.96	2.96	73.68	23.36

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	7963	0	180.1	79.8	1.3	232
	Haryana	7438	0	149.4	95.4	-3.5	185
	Rajasthan	8834	0	189.0	54.3	0.0	232
	Delhi	5221	0	108.2	83.5	0.1	315
	UP	15219	325	324.9	151.0	2.1	663
	Uttarakhand	1912	0	39.2	18.7	0.9	152
	HP	1303	0	26.4	10.3	2.1	195
	J&K	1814	453	35.2	23.0	-4.7	9
	Chandigarh	280	0	5.6	5.5	0.1	40
WR	Chhattisgarh	3401	0	76.7	16.3	-0.4	408
	Gujarat	11974	0	258.2	65.5	-1.9	488
	MP	7871	0	163.8	68.5	-1.8	677
	Maharashtra	17159	0	351.6	100.6	0.1	381
	Goa	410	0	8.6	8.1	0.0	8
	DD	317	0	7.0	7.3	-0.3	9
	DNH	755	0	17.1	17.7	-0.6	6
	Essar steel	583	0	11.4	11.1	0.3	219
	Andhra Pradesh	6744	0	148.1	16.4	0.7	650
SR	Telangana	6552	0	143.0	73.3	1.8	260
	Karnataka	8696	0	190.9	77.6	5.6	652
	Kerala	3536	0	66.8	49.6	2.0	222
	Tamil Nadu	14688	0	313.6	132.2	1.4	837
	Pondy	326	0	6.1	7.2	-1.1	35
	Bihar	3622	200	74.2	72.2	0.5	385
ER	DVC	2661	0	62.4	-22.6	1.0	368
	Jharkhand	1162	0	22.9	17.1	0.9	120
	Odisha	3836	0	77.8	22.0	0.7	398
	West Bengal	8263	0	160.2	40.2	0.7	415
	Sikkim	91	0	1.4	1.3	0.1	15
	Arunachal Pradesh	122	0	2.0	2.2	-0.2	5
NER	Assam	1598	74	29.4	21.6	2.6	229
	Manipur	143	0	2.0	2.1	-0.1	25
	Meghalaya	269	6	4.6	0.3	0.9	79
	Mizoram	73	1	1.2	1.2	0.0	16
	Nagaland	118	0	2.0	1.7	0.2	38
	Tripura	272	0	4.3	3.9	0.2	115

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.5	-4.0	-12.3
Day peak (MW)	1382.7	-149.0	-545.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	210.4	-183.0	58.9	-88.2	-0.6	-2.5
Actual(MU)	215.7	-213.0	66.4	-84.6	2.0	-13.5
O/D/U/D(MU)	5.3	-30.0	7.5	3.6	2.6	-11.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4597	14456	1180	1260	102	21595
State Sector	9835	17523	9577	6954	110	43999
Total	14432	31979	10757	8214	212	65594

*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 :	5-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	413	0.0	16.0	-16.0	
2		SASARAM-FATEHPUR	S/C	73	140	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	469	0.0	9.0	-9.0	
4	HVDC LINK	PUSAULI B/B	S/C	3	147	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	1.0	0.0	1.0	
6		PUSAULI-ALLAHABAD	S/C	137	150	2.0	0.0	2.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	546	0.0	10.0	-10.0	
8		PATNA-BALIA	Q/C	0	717	0.0	13.0	-13.0	
9		BIHARSHARIFF-BALIA	D/C	0	325	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	482	0.0	9.0	-9.0	
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.0	3.0	-3.0	
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	1.0	0.0	1.0	
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						4.0	67.0	-63.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1004	0.0	15.0	-15.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	727	0	11.0	0.0	11.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	204	7	3.0	0.0	3.0	
20		JHARSUGUDA-RAIGARH	S/C	155	0	1.0	0.0	1.0	
21		IBEUL-RAIGARH	S/C	149	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	163	10	2.0	0.0	2.0	
23	220 KV	RANCHI-SIPAT	D/C	395	0	6.0	0.0	6.0	
24		BUDHIPADAR-RAIGARH	S/C	0	121	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	132	0	2.0	0.0	2.0	
ER-WR						27.0	17.0	10.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	255	0.0	11.0	-11.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1769	0.0	30.0	-30.0	
28		TALCHER-I/C		0.0	1790	0.0	24.0	-24.0	
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	14	1903	0.0	19.0	-19	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	4.0	-4	
ER-NER						0.0	23.0	-23.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	982	0	18.7	0.0	18.7	
NR-NER						18.7	0.0	18.7	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	300	5.0	2.0	3.0	
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2988	0.0	59.0	-59.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1184	0.0	23.3	-23.3	
37	400 KV	ZERDA-KANKROLI	S/C	19	195	0.0	2.0	-2.0	
38	400 KV	ZERDA -BHINMAL	S/C	90	211	0.0	2.0	-2.0	
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	10	61	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	73	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	55	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	18	30	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						6.0	150.3	-144.3	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2475	0.0	29.0	-29.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	469	0.0	6.0	-6.0	
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	91	0	2.0	0.0	2.0	
WR-SR						2.0	58.0	-56.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						32.5	
55		NEPAL						-4.0	
56		BANGLADESH						-12.3	