



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: 02st 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, शिल्लोंग - 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 01.10.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 01 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 01st 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

2-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44763	42447	35210	18827	2479	143726
Peak Shortage (MW)	2168	20	0	0	136	2324
Energy Met (MU)	1054	936	810	390	46	3235
Hydro Gen(MU)	239	64	63	72	18	456
Wind Gen(MU)	5	29	101	-----	-----	135
Solar Gen (MU)*	0.43	6.74	10.10	0.00	0.02	17

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	0.036	0.00	0.10	4.73	4.84	78.77	16.39
SR GRID	0.036	0.00	0.10	4.73	4.84	78.77	16.39

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	8030	0	179.1	76.7	1.0	165
	Haryana	8155	0	165.5	105.2	-2.1	201
	Rajasthan	9354	0	207.5	58.9	2.1	311
	Delhi	5104	0	107.5	81.1	2.3	241
	UP	13803	0	289.4	141.0	3.8	632
	Uttarakhand	1881	0	39.1	17.9	2.3	240
	HP	1288	0	25.9	11.3	-0.6	177
	J&K	1774	443	34.8	23.5	-1.9	0
	Chandigarh	258	0	5.3	5.2	0.1	25
WR	Chhattisgarh	3206	0	72.1	18.7	-2.6	81
	Gujarat	14533	0	320.4	81.8	-3.8	345
	MP	7346	0	151.0	74.2	-3.0	274
	Maharashtra	16824	0	349.7	107.6	-2.1	375
	Goa	407	0	8.6	7.5	0.6	40
	DD	296	0	6.7	7.0	-0.3	16
	DNH	746	0	17.5	17.5	0.0	19
	Essar steel	512	0	9.7	10.1	-0.4	233
	Andhra Pradesh	6347	0	135.2	11.8	-4.6	443
SR	Telangana	5854	0	126.6	61.2	1.3	286
	Karnataka	8154	0	182.2	75.9	4.4	521
	Kerala	3390	0	65.0	50.8	1.7	296
	Tamil Nadu	13804	0	294.7	118.6	3.1	902
	Pondy	313	0	6.7	7.1	-0.4	16
	Bihar	3453	0	73.2	69.1	4.1	225
ER	DVC	2745	0	64.1	-31.7	-0.3	150
	Jharkhand	1080	0	23.3	16.0	0.8	100
	Odisha	3745	0	71.5	22.1	-0.9	170
	West Bengal	8335	0	156.7	57.2	2.4	250
	Sikkim	92	0	1.1	1.4	-0.3	28
NER	Arunachal Pradesh	105	4	2.0	2.1	-0.1	18
	Assam	1581	79	29.1	20.7	2.4	215
	Manipur	121	3	2.0	1.8	0.2	46
	Meghalaya	269	2	4.2	1.1	0.2	56
	Mizoram	75	0	1.2	1.2	0.0	11
	Nagaland	103	3	1.9	1.6	0.2	22
	Tripura	270	0	5.2	3.5	0.9	114

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-4.1	-12.4
Day peak (MW)	1548.0	-173.6	-544.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	222.7	-194.6	65.6	-90.5	-2.6	0.6
Actual(MU)	231.6	-217.2	70.5	-86.0	1.4	0.3
O/D/U/D(MU)	8.9	-22.6	4.9	4.5	4.0	-0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4253	13681	1220	870	157	20181
State Sector	9110	15530	11162	6754	110	42666
Total	13363	29211	12382	7624	266	62847

*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 :	2-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	461	0.0	18.0	-18.0	
2		SASARAM-FATEHPUR	S/C	0	185	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	510	0.0	9.0	-9.0	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	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	129	0	2.0	0.0	2.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	708	0.0	11.0	-11.0	
8		PATNA-BALIA	Q/C	0	701	0.0	15.0	-15.0	
9		BIHARSHARIFF-BALIA	D/C	0	294	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	444	0.0	9.0	-9.0	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	4.0	-4.0	
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	73.0	-69.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	991	0.0	19.0	-19.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	718	0	11.0	0.0	11.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	257	0	4.0	0.0	4.0	
20		JHARSUGUDA-RAIGARH	S/C	269	0	4.0	0.0	4.0	
21		IBEUL-RAIGARH	S/C	191	0	3.0	0.0	3.0	
22		STERLITE-RAIGARH	D/C	209	0	4.0	0.0	4.0	
23	220 KV	RANCHI-SIPAT	D/C	410	0	7.0	0.0	7.0	
24		BUDHIPADAR-RAIGARH	S/C	41	95	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	160	0	1.0	0.0	1.0	
ER-WR						34.0	20.0	14.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	251	0.0	12.0	-12.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1966	0.0	34.0	-34.0	
28		TALCHER-I/C		0.0	1225	0.0	18.0	-18.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	46.0	-46.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1047	0.0	14.0	-14	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	17.0	-17.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	685	0	15.8	0.0	15.8	
NR-NER						15.8	0.0	15.8	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	0	500	0.0	8.0	-8.0	
34	HVDC	APL -MHG	D/C	0	2117	0.0	51.0	-51.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3010	0.0	59.0	-59.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1310	0.0	25.6	-25.6	
37	400 KV	ZERDA-KANKROLI	S/C	18	152	0.0	2.0	-2.0	
38	400 KV	ZERDA -BHINMAL	S/C	25	231	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	26	67	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	81	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	147	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	4	48	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						1.0	150.6	-149.6	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.0	-20.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2250	0.0	34.0	-34.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	329	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	97	0	2.0	0.0	2.0	
WR-SR						2.0	57.0	-55.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.1	
55		NEPAL						-4.1	
56		BANGLADESH						-12.4	