



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: 01st 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 30.09.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 30 सितंबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 30th September 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

1-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46907	42968	35660	18753	2442	146730
Peak Shortage (MW)	2207	91	0	0	176	2474
Energy Met (MU)	1043	962	819	375	45	3244
Hydro Gen(MU)	228	67	57	75	19	445
Wind Gen(MU)	8	42	111	-----	-----	162
Solar Gen (MU)*	0.35	9.67	9.40	0.00	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	0.037	0.00	0.00	7.63	7.63	77.71	14.66
SR GRID	0.037	0.00	0.00	7.63	7.63	77.71	14.66

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	8431	0	189.4	83.2	1.0	199
	Haryana	8439	0	167.6	118.7	-5.8	154
	Rajasthan	9590	0	203.7	52.4	1.8	320
	Delhi	5237	0	109.7	84.8	0.7	161
	UP	12506	2125	274.3	118.0	7.7	636
	Uttarakhand	1309	0	32.3	16.2	-5.1	258
	HP	1414	0	25.9	9.3	1.8	244
	J&K	1748	437	34.6	19.6	-1.8	118
	Chandigarh	272	0	5.4	5.2	0.2	31
WR	Chhattisgarh	3212	0	72.6	15.8	0.3	272
	Gujarat	14816	0	329.4	82.8	-1.8	446
	MP	7106	0	152.2	55.5	-1.3	526
	Maharashtra	17015	0	364.4	108.0	2.9	441
	Goa	379	0	8.3	7.2	0.6	45
	DD	304	0	6.7	6.0	0.7	52
	DNH	761	0	17.6	17.7	-0.2	11
	Essar steel	525	0	10.8	10.9	0.0	163
	Andhra Pradesh	6316	0	143.9	7.3	0.6	335
SR	Telangana	6404	0	133.6	80.6	1.7	531
	Karnataka	8409	0	175.7	76.0	3.5	632
	Kerala	3454	0	65.3	50.1	1.2	168
	Tamil Nadu	13710	0	293.8	116.0	-3.4	885
	Pondy	312	0	6.7	6.8	-0.1	56
	Bihar	3485	0	68.4	71.6	-3.2	170
ER	DVC	2682	0	61.1	-29.6	-0.2	210
	Jharkhand	1134	0	21.6	15.1	0.3	150
	Odisha	3434	0	72.4	19.6	1.2	230
	West Bengal	8164	0	150.4	46.1	2.4	390
	Sikkim	82	0	1.3	2.1	-0.8	25
NER	Arunachal Pradesh	116	2	2.0	2.2	-0.2	9
	Assam	1564	107	28.8	20.7	2.3	222
	Manipur	134	2	1.9	2.2	-0.3	28
	Meghalaya	234	13	4.3	2.3	0.1	72
	Mizoram	74	3	1.2	1.1	0.1	10
	Nagaland	95	4	1.8	1.6	0.2	16
	Tripura	271	0	4.6	3.5	1.1	104

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-4.4	-9.1
Day peak (MW)	1371.3	-165.0	-408.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	224.5	-193.2	61.5	-93.3	-0.4	-1.0
Actual(MU)	228.3	-206.2	65.1	-88.0	1.5	0.7
O/D/U/D(MU)	3.8	-13.0	3.6	5.3	1.9	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4253	13349	1400	1370	123	20495
State Sector	9120	15580	11202	6334	110	42346
Total	13373	28929	12602	7704	233	62841

*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 :	1-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	529	0.0	17.8	-17.8	
2		SASARAM-FATEHPUR	S/C	0	270	0.0	3.8	-3.8	
3		GAYA-BALIA	S/C	0	470	0.0	8.0	-8.0	
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	0.5	0.0	0.5	
6		PUSAULI-ALLAHABAD	S/C	122	26	1.0	0.0	1.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	793	0.0	11.4	-11.4	
8		PATNA-BALIA	Q/C	0	783	0.0	13.2	-13.2	
9		BIHARSHARIFF-BALIA	D/C	0	319	0.0	5.4	-5.4	
10		BARH-GORAKHPUR	D/C	0	464	0.0	9.4	-9.4	
11		BIHARSHARIFF-VARANASI	D/C	18	0	0.0	5.4	-5.4	
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	0.5	0.0	0.5	
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						2.0	74.3	-72.3	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1245	0.0	23.2	-23.2	
18		NEW RANCHI-DHARAMJAIGARH	D/C	645	157	6.1	0.0	6.1	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	213	25	2.8	0.0	2.8	
20		JHARSUGUDA-RAIGARH	S/C	240	0	5.4	0.0	5.4	
21		IBEUL-RAIGARH	S/C	169	0	3.8	0.0	3.8	
22		STERLITE-RAIGARH	D/C	176	18	2.4	0.0	2.4	
23	220 KV	RANCHI-SIPAT	D/C	378	0	4.4	0.0	4.4	
24		BUDHIPADAR-RAIGARH	S/C	12	139	0.0	0.0	0.0	
25		BUDHIPADAR-KORBA	D/C	122	16	1.5	0.0	1.5	
ER-WR						26.5	23.2	3.3	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	255	0.0	12.6	-12.6	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1476	0.0	23.2	-23.2	
28		TALCHER-I/C		144.8	1197	0.0	16.4	-16.4	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	35.8	-35.8	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	221	1030	0.0	11.9	-12	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.7	-3	
ER-NER						0.0	14.6	-14.6	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	683	0	13.4	0.0	13.4	
NR-NER						13.4	0.0	13.4	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	0	250	0.0	5.7	-5.7	
34	HVDC	APL -MHG	D/C	0	2204	0.0	50.9	-50.9	
35	765 KV	GWALIOR-AGRA	D/C	0	2856	0.0	55.0	-55.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1254	0.0	24.7	-24.7	
37	400 KV	ZERDA-KANKROLI	S/C	47	109	0.0	1.0	-1.0	
38	400 KV	ZERDA -BHINMAL	S/C	20	180	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	0	54	0.0	0.8	-0.8	
42		BADOD-MORAK	S/C	0	71	0.0	1.4	-1.4	
43		MEHGAON-AURAIYA	S/C	55	0	0.9	0.0	0.9	
44		MALANPUR-AURAIYA	S/C	15	10	0.1	0.0	0.1	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						1.0	141.4	-140.3	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	18.6	-18.6	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2250	0.0	39.6	-39.6	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	411	0.0	7.0	-7.0	
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	106	0	2.0	0.0	2.0	
WR-SR						2.0	65.2	-63.2	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						32.2	
55		NEPAL						-4.4	
56		BANGLADESH						-9.1	