



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: 28th Sep, 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 27.09.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 27 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 27th September 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

28-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47576	43181	36752	18518	2385	148412
Peak Shortage (MW)	694	223	0	100	182	1199
Energy Met (MU)	1045	947	826	370	43	3231
Hydro Gen(MU)	234	46	95	79	22	476
Wind Gen(MU)	23	46	87	-----	-----	156
Solar Gen (MU)	3.01	10.79	9.40	0.04	0.03	23

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	0.058	0.00	1.38	16.66	18.03	75.10	6.86
SR GRID	0.058	0.00	1.38	16.66	18.03	75.10	6.86

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	8507	0	188.4	87.6	-0.6	143
	Haryana	8351	0	163.4	123.5	-2.3	73
	Rajasthan	9460	0	210.7	56.1	-1.8	86
	Delhi	5065	0	102.9	86.0	0.2	188
	UP	13457	770	276.8	114.4	1.3	405
	Uttarakhand	1942	0	38.9	13.6	2.6	278
	HP	1289	0	25.8	9.2	1.6	167
	J&K	1796	449	33.3	19.3	-0.1	207
WR	Chandigarh	253	0	5.1	5.3	-0.2	25
	Chhattisgarh	3050	0	69.5	19.8	3.5	317
	Gujarat	14369	50	314.3	79.4	-4.9	312
	MP	7296	0	156.2	82.7	-2.3	183
	Maharashtra	17461	0	361.7	116.5	3.6	427
	Goa	396	0	7.9	7.0	0.4	36
	DD	324	0	7.3	6.5	0.7	86
	DNH	757	0	17.5	17.6	-0.1	115
SR	Essar steel	605	0	12.4	11.9	0.6	221
	Andhra Pradesh	6542	0	141.7	21.6	0.0	418
	Telangana	5738	0	117.6	59.8	0.3	279
	Karnataka	8271	0	177.3	69.5	3.7	688
	Kerala	3445	0	65.2	50.7	0.7	188
	Tamil Nadu	14536	0	317.2	141.2	2.6	625
ER	Pondy	338	0	7.2	7.5	-0.3	36
	Bihar	3265	0	66.8	64.4	2.3	300
	DVC	2793	0	62.6	-27.5	-0.6	100
	Jharkhand	1046	0	20.6	16.4	-1.7	70
	Odisha	3682	0	72.9	20.8	0.3	80
	West Bengal	8033	0	145.9	44.1	2.7	400
NER	Sikkim	91	0	1.4	1.3	0.1	15
	Arunachal Pradesh	110	5	2.0	2.0	0.0	11
	Assam	1552	68	26.7	18.7	2.3	294
	Manipur	139	1	2.0	1.8	0.2	20
	Meghalaya	233	0	5.2	-0.7	1.5	78
	Mizoram	71	5	1.2	1.0	0.2	20
	Nagaland	106	3	1.9	1.6	0.2	12
Tripura	274	0	4.1	3.3	0.9	109	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.7	-4.0	-12.3
Day peak (MW)	1379.6	-151.6	-551.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	202.2	-183.6	82.6	-94.1	-6.7	0.4
Actual(MU)	199.4	-204.2	86.8	-91.5	-2.6	-12.0
O/D/U/D(MU)	-2.8	-20.6	4.2	2.6	4.1	-12.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4598	12639	1220	1200	90	19747
State Sector	9150	17663	12182	5299	110	44404
Total	13748	30302	13402	6499	199	64151

सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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

महाप्रबंधक (रा० आ० प्र० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	28-Sep-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	420	0.0	16.0	-16.0	
2		SASARAM-FATEHPUR	S/C	77	158	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	401	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	4	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	79	3	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	106	475	0.0	8.0	-8.0	
8		PATNA-BALIA	Q/C	0	672	0.0	10.0	-10.0	
9		BIHARSHARIFF-BALIA	D/C	53	209	0.0	4.0	-4.0	
10		BARH-GORAKHPUR	D/C	0	387	0.0	8.0	-8.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	3.0	-3.0	
12		PUSAULI-SAHUPURI	S/C	0	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	0.0	0.0	0.0	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						0.0	58.0	-58.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	983	0.0	15.0	-15.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	445	35	5.0	0.0	5.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	198	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	262	0	4.0	0.0	4.0	
21		IBEUL-RAIGARH	S/C	134	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	161	0	2.0	0.0	2.0	
23	220 KV	RANCHI-SIPAT	D/C	285	0	4.0	0.0	4.0	
24		BUDHIPADAR-RAIGARH	S/C	34	147	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	141	0	2.0	0.0	2.0	
ER-WR						21.0	16.0	5.0	
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	1967	0.0	39.0	-39.0	
28		TALCHER-I/C			0.0	1350	0.0	23.0	-23.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	51.0	-51.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1153	0.0	17.0	-17	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	20.0	-20.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	982	0	22.8	0.0	22.8	
NR-NER						22.8	0.0	22.8	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	50	350	0.6	3.8	-3.3	
34	HVDC	APL -MHG	D/C	0	2017	0.0	48.4	-48.4	
35	765 KV	GWALIOR-AGRA	D/C	0	2720	0.0	56.9	-56.9	
36	765 KV	PHAGI-GWALIOR	D/C	0	1044	0.0	22.4	-22.4	
37	400 KV	ZERDA-KANKROLI	S/C	115	64	0.0	0.9	-0.9	
38	400 KV	ZERDA -BHINMAL	S/C	89	78	0.0	0.1	-0.1	
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	36	29	0.2	0.1	0.0	
42		BADOD-MORAK	S/C	7	56	0.0	0.5	-0.5	
43		MEHGAON-AURAIYA	S/C	58	0	0.9	0.0	0.9	
44		MALANPUR-AURAIYA	S/C	21	35	0.2	0.1	0.1	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						1.8	133.2	-131.5	
Import/Export of WR (With SR)									
46	HVDC	BHADRAWATI B/B	-	0	1000	0.0	20.4	-20.4	
47	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48	765 KV	SOLAPUR-RAICHUR	D/C	0	2297	0.0	41.4	-41.4	
49	400 KV	KOLHAPUR-KUDGI	D/C	18	523	0.0	6.7	-6.7	
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	113	0	1.8	0.0	1.8	
WR-SR						1.8	68.5	-66.6	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.7	
55		NEPAL						-4.0	
56		BANGLADESH						-12.3	