



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: 27th 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 26.09.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 26 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 26th September 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

27-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47969	42921	36416	18035	2392	147733
Peak Shortage (MW)	932	161	0	400	135	1628
Energy Met (MU)	1059	940	803	364	44	3211
Hydro Gen(MU)	241	35	94	81	21	471
Wind Gen(MU)	13	41	107	-----	-----	161

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	0.051	0.00	2.23	9.13	11.37	79.12	9.51
SR GRID	0.051	0.00	2.23	9.13	11.37	79.12	9.51

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	8137	0	184.9	89.4	0.6	223
	Haryana	8332	0	163.7	117.8	-2.0	146
	Rajasthan	9532	0	206.3	59.7	-0.4	212
	Delhi	4952	0	102.0	83.5	-0.2	188
	UP	14385	0	299.0	122.2	1.1	338
	Uttarakhand	1861	0	41.9	14.6	1.0	213
	HP	1239	0	24.6	9.4	1.5	140
	J&K	1667	417	31.9	20.4	-2.7	289
	Chandigarh	251	0	4.9	5.2	-0.3	34
	Chhattisgarh	3131	0	73.9	20.9	3.8	489
WR	Gujarat	14578	20	316.8	82.5	-2.6	368
	MP	7277	0	152.1	83.2	-1.4	427
	Maharashtra	17048	0	352.3	112.2	2.0	356
	Goa	396	0	7.9	7.0	0.4	48
	DD	313	0	7.0	6.6	0.4	82
	DNH	770	0	17.6	17.7	-0.1	23
	Essar steel	599	0	12.7	11.5	1.2	197
	Andhra Pradesh	6456	0	138.4	24.2	4.6	949
	Telangana	5569	0	112.7	57.6	0.5	603
	Karnataka	8077	0	172.4	62.3	3.5	1168
SR	Kerala	3448	0	64.0	48.5	1.3	196
	Tamil Nadu	14345	0	308.1	127.8	3.3	917
	Pondy	338	0	7.1	7.2	-0.2	46
	Bihar	3254	400	63.7	62.0	-0.2	120
	DVC	2568	0	63.2	-27.1	0.7	150
ER	Jharkhand	995	0	20.2	17.5	-0.3	100
	Odisha	3724	0	75.3	21.2	1.5	180
	West Bengal	7786	0	140.5	41.9	1.2	210
	Sikkim	80	0	1.5	1.3	0.1	25
	Arunachal Pradesh	115	0	2.0	1.9	0.1	30
NER	Assam	1545	61	27.7	18.5	2.4	180
	Manipur	140	0	1.9	2.1	-0.2	23
	Meghalaya	220	0	4.8	0.3	0.9	50
	Mizoram	76	0	1.2	1.0	0.1	21
	Nagaland	108	1	1.8	1.7	0.0	17
	Tripura	261	0	4.6	3.5	1.2	131

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-3.7	-12.9
Day peak (MW)	1452.0	-147.3	-561.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	201.0	-185.3	77.0	-90.1	-4.2	-1.6
Actual(MU)	184.8	-192.7	86.5	-82.9	-2.0	-6.3
O/D/U/D(MU)	-16.2	-7.4	9.5	7.1	2.2	-4.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4173	13874	1220	2070	69	21406
State Sector	8190	18265	12652	4984	110	44201
Total	12363	32139	13872	7054	178	65607

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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 :	27-Sep-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	0	0.0	13.5	-13.5	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.9	-0.9	
3		GAYA-BALIA	S/C	0	0	0.0	6.6	-6.6	
4	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	0	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	9.7	-9.7	
8		PATNA-BALIA	Q/C	0	0	0.0	9.9	-9.9	
9		BIHARSHARIFF-BALIA	D/C	0	0	0.0	4.0	-4.0	
10		BARH-GORAKHPUR	D/C	0	0	0.0	7.3	-7.3	
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	0	0	0.4	0.0	0.4	
15		KARMANASA-SAHUPURI	S/C	0	0	0.5	0.0	0.5	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						0.9	55.0	-54.1	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	12.8	-12.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	5.7	0.0	5.7	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.6	0.0	2.6	
20		JHARSUGUDA-RAIGARH	S/C	0	0	3.4	0.0	3.4	
21		IBEUL-RAIGARH	S/C	0	0	2.4	0.0	2.4	
22		STERLITE-RAIGARH	D/C	0	0	2.2	0.0	2.2	
23	220 KV	RANCHI-SIPAT	D/C	0	0	3.7	0.0	3.7	
24		BUDHIPADAR-RAIGARH	S/C	0	0	0.0	1.8	-1.8	
25		BUDHIPADAR-KORBA	D/C	0	0	1.8	0.0	1.8	
ER-WR						21.9	14.6	7.3	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	0	0.0	11.0	-11.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	0	0.0	37.4	-37.4	
28		TALCHER-I/C		0.0	0	0.0	20.6	-20.6	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	48.4	-48.4	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0.0	15.8	-16	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.2	-3	
ER-NER						0.0	19.0	-19.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	976	0	22.1	0.0	22.1	
NR-NER						22.1	0.0	22.1	
Import/Export of WR (With NR)									
33	HVDC	V'CHAL B/B	D/C	500	0	7.0	0.0	7.0	
34	HVDC	APL -MHG	D/C	0	2017	0.0	46.0	-46.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2650	0.0	56.0	-56.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1090	0.0	23.1	-23.1	
37	400 KV	ZERDA-KANKROLI	S/C	94	95	0.0	0.0	0.0	
38	400 KV	ZERDA -BHINMAL	S/C	86	183	0.0	1.0	-1.0	
39	400 KV	V'CHAL -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	22	47	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	0	67	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	62	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	27	22	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						8.0	127.1	-119.1	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	21.0	-21.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2375	0.0	40.0	-40.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	460	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	113	0	2.0	0.0	2.0	
WR-SR						2.0	67.0	-65.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.1	
55		NEPAL						-3.7	
56		BANGLADESH						-12.9	