



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: 24rd Sep, 2015

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, 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, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 23.09.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 23rd Sep 2015 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 23rd Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/23.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

24-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40686	41666	32340	16032	2120	132844
Peak Shortage (MW)	1761	195	4293	902	270	7421
Energy Met (MU)	876	912	795	336	41	2960
Hydro Gen(MU)	248	35	76	64	21	444
Wind Gen(MU)	20	23	21	-----	-----	64

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.46	1.05	8.59	10.10	66.55	23.34
SR GRID	0.00	0.46	1.05	8.59	10.10	66.55	23.34

C. Power Supply Position in States

Region/Region	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	4763	0	101.1	70.5	0.0	243
	Haryana	6942	15	127.6	98.6	0.0	454
	Rajasthan	8398	0	182.2	59.2	2.7	359
	Delhi	4540	0	96.3	82.7	-2.9	71
	UP	12356	3365	278.5	130.3	3.2	515
	Uttarakhand	1793	0	33.5	12.9	-1.5	84
	HP	1150	0	21.6	10.5	-5.8	0
	J&K	1828	457	30.2	15.9	-2.2	220
WR	Chandigarh	223	0	4.6	5.1	0.3	0
	Chhattisgarh	3432	132	74.1	30.5	1.0	284
	Gujarat	11249	0	245.6	77.2	-0.4	397
	MP	7594	0	164.0	91.6	-2.7	396
	Maharashtra	17759	19	391.5	102.2	3.8	479
	Goa	443	0	9.2	7.7	1.0	129
	DD	278	0	6.3	5.8	0.6	51
	DNH	705	0	16.5	16.6	0.0	41
SR	Essar steel	267	0	4.9	4.2	0.7	135
	Andhra Pradesh	6050	0	143.9	12.2	12.3	1039
	Telangana	6586	0	148.7	100.4	-2.5	391
	Karnataka	6886	1800	153.2	17.5	6.5	612
	Kerala	3410	125	64.4	30.4	2.0	357
	Tamil Nadu	11933	2333	277.8	93.7	5.6	688
ER	Pondy	298	0	6.5	6.1	0.4	48
	Bihar	3316	100	62.8	63.0	-0.2	350
	DVC	2736	0	57.9	-14.1	0.7	405
	Jharkhand	915	0	19.8	10.4	-2.2	115
	Odisha	3572	150	65.9	18.7	1.1	295
	West Bengal	6478	52	128.3	39.4	0.9	345
NER	Sikkim	88	0	1.3	0.8	0.5	25
	Arunachal Pradesh	104	1	1.8	1.9	-0.1	19
	Assam	1262	181	24.1	16.7	0.9	229
	Manipur	146	1	2.3	2.2	0.1	47
	Meghalaya	260	10	6.1	-0.4	1.1	47
	Mizoram	81	0	1.3	1.3	-0.1	21
NER	Nagaland	89	21	1.8	1.8	0.0	12
	Tripura	225	1	3.7	1.4	0.5	70

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.6	-3.1	-10.6
Max MW		-146.0	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	154.8	-143.0	43.4	-46.9	-6.8	1.5
Actual(MU)	142.6	-138.9	46.9	-45.6	-5.0	0.0
O/D/U/D(MU)	-12.2	4.1	3.5	1.3	1.8	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3847	12034	4420	3495	200	23996
State Sector	11875	14446	3662	5929	110	36022
Total	15722	26480	8082	9424	310	60018

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त 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 : 24-Sep-15		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	19	-285	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-0.3	-0.3
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.1	-0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-251	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-593	0	-9	-9
7		PATNA-BALIA	Q/C	0	-151	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	102	-229	0	-3	-3
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-192	0.0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	35	0	0.5	0.0	0.5
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDLAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.5	-38.2	-37.6
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-428	86	-3.4	-3.4	-3.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-150	143	0.0	0.0	0.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.7	0.0	2.7
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.9	0.0	3.9
19		IBEUL-RAIGARH	S/C	0	0	3.9	0.0	3.9
20		STERLITE-RAIGARH	D/C	0	0	2.8	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	367	0	5.3	0.0	5.3
23		BUDHIPADAR-KORBA	D/C	0	-195	0.0	-2.5	-2.5
ER-WR						15.2	-11.9	4.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-684	0	-15.6	-15.6
25		TALCHER-KOLAR BIPOLE	D/C	0	-2354	0	-47.1	-47.1
26	400 KV	TALCHER-I/C	0	0	0	0	0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-62.7	-62.7
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	320	-110	8	0	8
28	220 KV	BIRPARA-SALAKATI	D/C	20	-41	0	0	0
ER-NER						8.1	-0.2	7.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2440	0.0	-42.0	-42.0
31	765 KV	PHAGI-GWALIOR	D/C	0	-1224	0	-21	-21
32	400 KV	ZERDA-KANKROLI	S/C	252	0	3.7	0.0	3.7
33	400 KV	ZERDA -BHINMAL	S/C	311	-31	3.5	0.0	3.5
34	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-11.6	-11.6
35	220 KV	BADOD-KOTA	S/C	57	-35	0.4	-0.2	0.2
36		BADOD-MORAK	S/C	75	-10	1.1	0.0	1.0
37		MEHGAON-AURAIYA	S/C	59	-10	0.8	0.0	0.7
38		MALANPUR-AURAIYA	S/C	28	-26	0.2	-0.2	0.1
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.6	-74.6	-65.1
40	HVDC	APL -MHG	D/C	0	-2224	0.0	-40.8	-40.8
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	400	-1223	0.0	-4.4	-4.4
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-176	0.0	-3.7	-3.7
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	73	0	1.2	0.0	1.2
WR-SR						1.2	-31.8	-30.6
TRANSNATIONAL EXCHANGE								
47		BHUTAN						33.6
48		NEPAL						-3.1
49		BANGLADESH						-10.6