



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, 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 26.09.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 26th 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 26th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/26.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

27-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42322	42148	33340	16360	2172	136342
Peak Shortage (MW)	2041	655	1970	450	229	5345
Energy Met (MU)	910	959	762	348	41	3020
Hydro Gen(MU)	245	25	61	70	24	425
Wind Gen(MU)	23	24	23	-----	-----	69

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	0.68	7.91	30.30	38.89	55.51	5.60
SR GRID	0.00	0.68	7.91	30.30	38.89	55.51	5.60

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	6121	0	128.0	91.0	0.3	210
	Haryana	7121	0	139.4	117.9	1.0	318
	Rajasthan	8476	0	186.8	53.4	-0.5	192
	Delhi	4182	0	86.7	72.0	-0.2	117
	UP	12202	3835	266.7	128.4	0.7	241
	Uttarakhand	1788	0	36.1	15.8	1.4	176
	HP	1235	0	24.3	8.7	-0.1	81
	J&K	1980	495	37.7	22.2	-2.3	147
WR	Chandigarh	231	0	4.5	4.4	0.3	14
	Chhattisgarh	3338	482	79.2	29.3	4.5	348
	Gujarat	12593	0	277.1	58.0	-2.7	510
	MP	7730	0	171.3	96.9	-3.8	148
	Maharashtra	17910	20	393.6	117.8	2.2	324
	Goa	426	40	9.0	7.7	1.0	159
	DD	291	0	6.6	6.2	0.4	52
	DNH	711	0	16.5	16.3	0.1	41
SR	Essar steel	332	0	5.2	4.5	0.7	207
	Andhra Pradesh	5942	0	130.8	21.3	4.0	555
	Telangana	6290	0	143.0	99.6	-0.8	301
	Karnataka	6858	1100	142.9	19.2	1.4	348
	Kerala	3331	125	62.8	28.8	1.9	381
ER	Tamil Nadu	12111	90	276.2	103.6	5.2	665
	Pondy	302	45	6.7	6.3	0.4	40
	Bihar	3004	150	64.2	61.3	0.9	250
	DVC	2607	0	53.2	-15.6	-0.9	380
	Jharkhand	959	0	21.1	11.8	-0.7	145
NER	Odisha	3105	250	66.0	16.2	-0.2	300
	West Bengal	7135	0	142.9	42.8	0.2	320
	Sikkim	78	0	1.0	0.8	0.1	24
	Arunachal Pradesh	110	2	1.8	1.8	0.0	45
	Assam	1295	154	26.1	18.0	1.5	192
NER	Manipur	143	1	2.2	1.9	0.2	46
	Meghalaya	255	2	4.6	-0.7	-0.4	41
	Mizoram	77	1	1.2	1.3	-0.2	11
	Nagaland	112	2	1.7	1.7	-0.1	28
	Tripura	237	3	3.1	0.2	1.0	127

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.1	-2.9	-11.3
Max MW		-159.0	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	169.2	-168.3	62.6	-55.0	-6.5	2.0
Actual(MU)	175.0	-172.1	58.6	-56.6	-4.1	0.8
O/D/U/D(MU)	5.8	-3.9	-4.0	-1.6	2.4	-1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3712	12179	3420	2995	589	22895
State Sector	11915	12801	4842	5309	110	34977
Total	15627	24980	8262	8304	699	57872

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 27-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	0	-329	0.0	-5.0	-5.0
		GAYA-BALIA	S/C	0	0	2.0	0.0	2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-306	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-192	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-544	0	-9	-9
7		PATNA-BALIA	Q/C	0	-135	0	-2	-2
8		BIHARSHARIFF-BALIA	D/C	199	-23	1	0	1
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0	-7	-7
10		PUSAULI-SAHUPURI	S/C	0	-178	0.0	-5.0	-5.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	30	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAUJI	S/C	0	0	0.0	0.0	0.0
ER-NR						4.0	-39.0	-35.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-263	104	-2.6	-3.0	-2.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-125	123	0.0	0.0	0.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	5.0	0.0	5.0
19		IBEUL-RAIGARH	S/C	0	0	5.0	0.0	5.0
20		STERLITE-RAIGARH	D/C	0	0	3.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	368	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-217	0.0	-3.0	-3.0
ER-WR						15.4	-12.0	3.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-638	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1963	0	-48.0	-48.0
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	-62.0	-62.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	345	-95	7	0	7
28	220 KV	BIRPARA-SALAKATI	D/C	0	-30	0	0	0
ER-NER						7.0	0.0	7.0
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	-2710	0.0	-55.9	-55.9
31	765 KV	PHAGI-GWALIOR	D/C	0	-1254	0	-25	-25
32	400 KV	ZERDA-KANKROLI	S/C	229	0	2.0	0.0	2.0
33	400 KV	ZERDA -BHINMAL	S/C	207	-33	1.7	0.0	1.7
34	400 KV	V'CHAL -RIHAND	S/C	0	-509	0.0	-11.8	-11.8
35	220 KV	BADOD-KOTA	S/C	41	-38	0.2	-0.3	-0.1
36		BADOD-MORAK	S/C	70	0	1.0	0.0	1.0
37		MEHGAON-AURAIYA	S/C	37	0	-0.5	0.0	-0.5
38		MALANPUR-AURAIYA	S/C	8	-22	0.0	-0.2	-0.1
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.3	-93.1	-88.8
40	HVDC	APL -MHG	D/C	0	-2525	0.0	-56.9	-56.9
Import/Export of WR (With SR)								
41	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
42		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	238	-887	0.0	-7.3	-7.3
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-174	0.0	-3.6	-3.6
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	84	0	1.8	0.0	1.8
WR-SR						1.8	-34.7	-33.0
TRANSNATIONAL EXCHANGE								
47		BHUTAN						30.1
48		NEPAL						-2.9
49		BANGLADESH						-11.3