



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: 17th 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. 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., 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, शिलॉंग - 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 16.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 16th Sep 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 16th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/17.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

17-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46481	42870	34661	17068	2229	143308
Peak Shortage (MW)	2716	274	400	100	185	3675
Energy Met (MU)	1103	1013	779	351	42	3288
Hydro Gen(MU)	278	26	48	70	19	441
Wind Gen(MU)	6	33	99	-----	-----	139

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	0.00	2.95	29.29	32.25	62.66	5.09
SR GRID	0.00	0.00	3.00	29.30	32.20	62.70	5.10

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	9473	0	200.3	96.6	-3.0	100
	Haryana	8476	0	177.5	125.4	-2.5	169
	Rajasthan	10450	0	225.7	80.9	-0.1	220
	Delhi	5275	0	111.1	92.5	-0.8	192
	UP	12357	3665	282.2	135.1	1.2	523
	Uttarakhand	1934	0	40.6	17.2	2.1	198
	HP	1299	0	26.1	7.8	0.6	135
	J&K	1784	446	34.4	21.8	-0.6	219
WR	Chandigarh	297	0	5.4	6.0	0.3	19
	Chhattisgarh	2990	0	71.7	27.5	-1.0	264
	Gujarat	14439	0	323.6	69.1	0.5	283
	MP	7957	0	217.8	90.2	-1.6	103
	Maharashtra	16413	25	363.8	94.2	-0.1	393
	Goa	385	0	8.4	8.1	-0.3	6
	DD	301	0	6.8	5.7	1.1	89
	DNH	715	0	16.6	16.4	0.2	15
SR	Essar steel	377	0	4.0	4.2	-0.2	111
	Andhra Pradesh	5612	0	126.1	8.0	0.3	463
	Telangana	5963	0	134.3	90.4	-1.0	275
	Karnataka	7303	1000	159.0	23.8	2.4	980
	Kerala	3395	0	59.6	40.6	2.0	229
	Tamil Nadu	13352	0	293.0	94.3	0.4	649
ER	Pondy	309	0	7.1	6.8	0.2	32
	Bihar	3229	0	65.0	63.4	1.6	398
	DVC	2625	0	60.4	-25.1	-1.3	345
	Jharkhand	1056	0	21.7	15.7	0.0	125
	Odisha	3065	0	53.6	14.1	-0.9	305
	West Bengal	7548	0	149.0	54.1	-1.3	365
NER	Sikkim	77	0	1.1	0.9	0.2	25
	Arunachal Pradesh	107	1	1.5	2.0	-0.4	53
	Assam	1336	112	26.3	18.8	1.5	184
	Manipur	140	0	2.3	2.2	0.1	39
	Meghalaya	262	3	5.6	-0.3	0.7	81
	Mizoram	81	1	1.2	1.3	-0.2	18
	Nagaland	100	2	1.5	1.8	-0.3	9
Tripura	264	1	3.6	1.7	0.0	98	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.8	-3.4	-10.3
Max MW		-165.0	-434.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	217.8	-201.0	51.2	-64.8	-3.4	-0.3
Actual(MU)	223.0	-209.0	50.8	-67.2	-1.6	-4.0
O/D/U/D(MU)	5.2	-8.0	-0.4	-2.3	1.8	-3.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4106	10950	3610	3495	200	22361
State Sector	6655	11536	5072	5589	110	28962
Total	10761	22486	8682	9084	310	51323

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त 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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 17-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	29	-340	0.0	-5.7	-5.7
		GAYA-BALIA	S/C	0	0	0.0	-5.5	-5.5
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-324	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-158	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-639	0	-10	-10
7		PATNA-BALIA	Q/C	0	-272	0	-10	-10
8		BIHARSHARIFF-BALIA	D/C	0	-349	0	-6	-6
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	0.0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.9	-59.3	-58.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-461	0	-7.7	-8.0	-7.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-4	250	0.0	0.0	4.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.7	0.0	3.7
18		JHARSUGUDA-RAIGARH	S/C	0	0	5.3	0.0	5.3
19		IBEUL-RAIGARH	S/C	0	0	5.3	0.0	5.3
20		STERLITE-RAIGARH	D/C	0	0	3.8	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	448	0	6.3	0.0	6.3
23		BUDHIPADAR-KORBA	D/C	0	-184	0.0	-2.7	-2.7
ER-WR						16.8	-16.7	9.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-583	0	-14.9	-14.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-2158	0	-45.2	-45.2
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	-60.1	-60.1
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	232	-69	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	0	-99	0	-2	-2
ER-NER						4.1	-1.8	2.3
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	250	-200	0.5	-2.7	-2.3
30	765 KV	GWALIOR-AGRA	D/C	0	-3360	0.0	-67.4	-67.4
31	765 KV	PHAGI-GWALIOR	D/C	0	-1408	0	-29	-29
32	400 KV	ZERDA-KANKROLI	S/C	181	-90	0.1	0.0	0.1
33	400 KV	ZERDA -BHINMAL	S/C	134	-206	0.0	-1.7	-1.7
34	400 KV	V'CHAL -RIHAND	S/C	0	-502	0.0	-12.0	-12.0
35	220 KV	BADOD-KOTA	S/C	25	-81	0.0	-1.3	-1.2
36		BADOD-MORAK	S/C	83	0	1.0	0.0	1.0
37		MEHGAON-AURAIYA	S/C	50	0	0.6	0.0	0.6
38		MALANPUR-AURAIYA	S/C	3	-18	0.0	-3.1	-3.0
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.2	-117.1	-114.9
40	HVDC	APL -MHG	D/C	0	-2523	0.0	-59.0	-59.0
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	74	-1129	0.0	-12.2	-12.2
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-181	0.0	-3.5	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	87	0	1.9	0.0	1.9
WR-SR						1.9	-39.6	-37.7
TRANSNATIONAL EXCHANGE								
47		BHUTAN						33.8
48		NEPAL						-3.4
49		BANGLADESH						-10.3