



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: 11th 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, 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 09.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 10th 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 10th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/11.09.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

11-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49355	45205	32531	17678	2113	146882
Peak Shortage (MW)	2241	392	1125	505	308	4571
Energy Met (MU)	1131	1028	739	375	43	3317
Hydro Gen(MU)	265	27	57	78	21	448
Wind Gen(MU)	4	10	51	-----	-----	65

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	1.47	25.30	26.77	65.24	7.99
SR GRID	0.00	0.00	1.47	25.30	26.77	65.24	7.99

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	9662	0	218.6	99.7	-0.1	127
	Haryana	8699	0	186.7	133.0	0.8	212
	Rajasthan	10533	196	233.0	88.8	1.4	306
	Delhi	4987	0	107.9	86.8	-1.7	125
	UP	12455	4455	277.7	117.9	8.5	814
	Uttarakhand	1798	225	37.9	16.1	2.8	358
	HP	1251	0	25.6	5.1	2.6	307
	J&K	1994	499	37.6	19.6	0.8	318
	Chandigarh	287	0	5.7	5.2	0.3	94
	Chhattisgarh	3586	2	82.2	30.7	1.5	431
WR	Gujarat	14826	0	336.3	68.6	-0.3	464
	MP	8490	0	189.3	97.5	-3.1	178
	Maharashtra	17387	28	384.8	108.3	-6.6	433
	Goa	431	0	8.9	7.9	0.8	49
	DD	273	0	6.1	6.4	-0.3	30
	DNH	723	0	16.5	16.5	0.0	22
	Essar steel	210	0	4.3	3.6	0.6	111
	Andhra Pradesh	5336	0	121.3	19.6	0.0	320
	Telangana	6175	0	137.2	98.1	-2.0	326
	Karnataka	6184	2000	130.6	17.8	4.8	547
SR	Kerala	3387	0	61.8	30.8	1.6	248
	Tamil Nadu	13067	0	281.9	93.2	-0.3	572
	Pondy	322	0	6.7	6.9	-0.2	21
	Bihar	3154	200	65.2	63.3	0.1	180
	DVC	2539	0	61.5	-17.4	-1.3	210
	Jharkhand	1079	0	22.6	16.0	-1.1	145
	Odisha	3396	250	67.5	14.0	0.5	250
	West Bengal	7601	0	157.5	65.9	-1.8	240
	Sikkim	83	0	1.1	0.8	0.3	21
	NER	Arunachal Pradesh	103	1	1.7	2.0	-0.3
Assam		1301	180	27.3	17.8	3.0	211
Manipur		142	0	2.2	2.1	0.1	44
Meghalaya		253	2	5.5	-1.2	0.7	69
Mizoram		74	2	1.1	1.2	-0.2	15
Nagaland		105	1	1.5	1.7	-0.2	29
Tripura		260	0	3.4	1.6	-0.3	128

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	35.4	-3.7	-10.7
Max MW		-173.0	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	204.2	-201.9	51.3	-48.9	-4.9	-0.2
Actual(MU)	230.0	-219.5	39.1	-50.0	-3.7	-4.1
O/D/U/D(MU)	25.8	-17.6	-12.2	-1.1	1.2	-3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4234	11547	3460	3055	200	22496
State Sector	5135	9324	5132	5259	110	24960
Total	9369	20871	8592	8314	310	47456

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

महाप्रबंधक (रा० भा० प्र० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 11-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	39	-275	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-6.0	-6.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-248	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-171	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-631	0	-10	-10
7		PATNA-BALIA	Q/C	0	-299	0	-12	-12
8		BIHARSHARIFF-BALIA	D/C	0	-483	0	-8	-8
		BARH-GORAKHPUR	D/C	0	0	0	-8	-8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAUJI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-60.0	-59.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-96	310	0.0	0.0	1.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	411	0.0	0.0	7.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	4.0	0.0	4.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	537	0	10.0	0.0	10.0
23		BUDHIPADAR-KORBA	D/C	0	-171	0.0	-2.0	-2.0
ER-WR						23.0	-8.0	22.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-43.0	-43.0
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	-61.0	-61.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	267	-54	6	0	6
28	220 KV	BIRPARA-SALAKATI	D/C	0	-96	0	-1	-1
ER-NER						6.0	-1.0	5.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-250	0.0	-6.0	-6.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2954	0.0	-63.1	-63.1
31	765 KV	PHAGI-GWALIOR	D/C	0	-1214	0	-26	-26
32	400 KV	ZERDA-KANKROLI	S/C	74	-127	0.0	-0.7	-0.7
33	400 KV	ZERDA -BHINMAL	S/C	0	-271	0.0	-3.1	-3.1
34	400 KV	V'CHAL -RIHAND	S/C	0	-507	0.0	-11.9	-11.9
35	220 KV	BADOD-KOTA	S/C	0	-88	0.0	-1.0	-1.3
36		BADOD-MORAK	S/C	89	0	1.0	0.0	1.4
37		MEHGAON-AURAIYA	S/C	48	0	1.0	0.0	0.6
38		MALANPUR-AURAIYA	S/C	10	-40	0.0	0.0	-0.3
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.0	-112.0	-110.6
40	HVDC	APL -MHG	D/C	0	-2522	0.0	-60.0	-60.5
Import/Export of WR (With SR)								
41	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
42		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	642	-692	0.0	-2.0	-2.0
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-177	0.0	-4.0	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	1.8
WR-SR						2.0	-29.6	-27.3
TRANSNATIONAL EXCHANGE								
47		BHUTAN						35.4
48		NEPAL						-3.7
49		BANGLADESH						-10.7