



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: 12th 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 09.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 11th 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 11th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/12.09.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

12-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	50354	45040	32862	17255	2144	147655
Peak Shortage (MW)	2398	317	1635	876	251	5477
Energy Met (MU)	1147	1031	748	375	41	3342
Hydro Gen(MU)	270	28	47	76	21	442
Wind Gen(MU)	4	10	61	-----	-----	75

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	1.94	20.23	22.67	68.83	8.50
SR GRID	0.00	0.50	1.90	20.20	22.70	68.80	8.50

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	9535	0	215.9	98.2	0.8	148
	Haryana	8884	0	191.0	133.7	-1.4	202
	Rajasthan	10290	417	232.6	83.6	3.9	296
	Delhi	5078	0	105.5	89.2	-1.1	79
	UP	12041	3475	292.6	137.9	8.4	794
	Uttarakhand	1941	0	40.1	19.8	0.2	190
	HP	1266	0	26.0	8.4	-0.6	111
	J&K	1939	485	38.1	21.6	1.0	179
	Chandigarh	285	0	5.7	5.6	0.3	57
WR	Chhattisgarh	3680	7	86.8	38.5	3.8	471
	Gujarat	14976	0	335.7	65.9	-3.6	233
	MP	8606	0	190.6	96.9	-4.1	0
	Maharashtra	17027	27	380.4	101.2	-3.8	410
	Goa	420	0	8.7	8.0	0.5	27
	DD	293	0	6.7	6.5	0.2	33
	DNH	712	0	16.6	16.3	0.3	40
	Essar steel	369	0	5.4	4.7	0.7	183
	SR	Andhra Pradesh	5986	0	124.4	17.6	0.8
Telangana		6123	0	135.4	93.3	-4.5	1559
Karnataka		6207	1500	133.0	18.1	4.4	894
Kerala		3350	125	62.6	33.1	2.3	318
Tamil Nadu		13531	0	285.2	91.4	3.4	601
Pondy		329	0	7.0	6.9	0.0	26
ER	Bihar	3100	250	65.7	64.2	-0.1	150
	DVC	2614	165	62.0	-17.1	-0.8	140
	Jharkhand	1118	46	24.1	15.4	0.9	170
	Odisha	3318	400	67.2	16.2	2.6	100
	West Bengal	7287	15	154.8	64.9	-1.7	100
	Sikkim	87	0	1.3	0.9	0.5	40
NER	Arunachal Pradesh	103	1	1.6	2.1	-0.5	60
	Assam	1299	156	25.9	17.0	2.3	221
	Manipur	141	1	2.0	2.2	-0.2	40
	Meghalaya	264	0	5.3	-1.4	0.4	64
	Mizoram	75	1	1.1	1.2	-0.2	12
	Nagaland	101	5	1.6	1.7	-0.2	20
	Tripura	215	36	3.2	1.5	-0.4	51

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.5	-3.3	-10.7
Max MW		-178.0	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	223.3	-196.5	43.0	-62.0	-4.7	3.1
Actual(MU)	236.2	-214.5	34.2	-46.2	-4.9	4.8
O/D/U/D(MU)	12.9	-18.0	-8.8	15.9	-0.2	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3734	11847	2960	2995	200	21736
State Sector	6675	10279	4132	5219	110	26415
Total	10409	22126	7092	8214	310	48151

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड-प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 12-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	-386	0.0	-7.0	-7.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-228	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-177	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-718	0	-13	-13
7		PATNA-BALIA	Q/C	0	-294	0	-11	-11
8		BIHARSHARIFF-BALIA	D/C	0	-374	0	-7	-7
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-211	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	1.0	0.0	1.0
12		GARWAH-RIHAND	S/C	48	0	0.0	0.0	0.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-59.0	-58.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-288	111	-1.3	0.0	-1.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	425	0.0	0.0	7.4
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	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	547	0	10.0	0.0	10.0
23		BUDHIPADAR-KORBA	D/C	0	-183	0.0	-2.0	-2.0
ER-WR						20.7	-8.0	19.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-689	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2161	0	-39.0	-39.0
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	-55.0	-55.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	307	-28	6	0	6
28	220 KV	BIRPARA-SALAKATI	D/C	0	-95	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	-3350	0.0	-64.4	-64.4
31	765 KV	PHAGI-GWALIOR	D/C	0	-1438	0	-29	-29
32	400 KV	ZERDA-KANKROLI	S/C	12	-146	0.0	-1.3	-1.3
33	400 KV	ZERDA -BHINMAL	S/C	0	-262	0.0	-3.5	-3.5
34	400 KV	V'CHAL -RIHAND	S/C	0	-511	0.0	-12.0	-12.0
35	220 KV	BADOD-KOTA	S/C	0	-87	0.0	-1.3	-1.3
36		BADOD-MORAK	S/C	58	0	1.0	0.0	1.0
37		MEHGAON-AURAIYA	S/C	52	0	0.8	0.0	0.8
38		MALANPUR-AURAIYA	S/C	8	-23	0.0	-0.3	-0.3
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						1.8	-117.4	-115.7
40	HVDC	APL -MHG	D/C	0	-2522	0.0	-60.5	-60.5
Import/Export of WR (With SR)								
41	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.4	-23.4
42		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	699	-427	2.2	-0.7	1.5
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-2.6	-2.6
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	98	0	1.8	0.0	1.8
WR-SR						4.0	-26.8	-22.8
TRANSNATIONAL EXCHANGE								
47		BHUTAN						34.5
48		NEPAL						-3.3
49		BANGLADESH						-10.7