



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: 08th 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 07.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 7th 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 7th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/08.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

8-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49530	44939	31130	17235	2058	144892
Peak Shortage (MW)	2696	624	2400	714	337	6771
Energy Met (MU)	1107	1033	723	367	41	3270
Hydro Gen(MU)	287	50	64	80	25	506
Wind Gen(MU)	9	22	25	-----	-----	56

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	0.81	10.79	35.82	47.42	50.19	2.40
SR GRID	0.00	0.80	10.80	35.80	47.40	50.20	2.40

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	9994	0	215.7	94.9	-1.3	36
	Haryana	8764	0	180.5	123.2	-1.1	150
	Rajasthan	10619	0	231.2	73.2	0.3	189
	Delhi	4994	60	101.3	82.1	-1.4	125
	UP	11140	4775	272.9	120.5	2.6	485
	Uttarakhand	1763	145	37.3	16.0	2.0	199
	HP	1255	0	25.4	5.4	1.5	224
	J&K	1944	486	36.9	18.3	1.4	319
WR	Chandigarh	289	0	5.8	6.1	0.3	1
	Chhattisgarh	3538	132	85.1	31.8	0.0	348
	Gujarat	14302	0	315.3	68.6	-3.1	392
	MP	8237	0	186.2	97.4	-3.4	148
	Maharashtra	19059	360	410.9	118.3	-0.4	431
	Goa	437	0	9.0	8.2	0.7	47
	DD	294	0	6.5	6.4	0.1	32
	DNH	719	0	16.3	16.2	0.1	44
	Essar steel	167	0	3.2	2.8	0.4	118
	SR	Andhra Pradesh	5820	0	118.8	20.8	-3.2
Telangana		6201	0	139.0	93.8	-3.9	233
Karnataka		6200	1800	132.9	15.6	3.3	500
Kerala		3304	200	60.3	29.5	1.6	293
Tamil Nadu		12382	0	265.0	90.0	2.0	477
Pondy		322	0	6.6	6.8	-0.1	30
ER	Bihar	3113	200	64.9	64.3	-1.2	0
	DVC	2578	0	60.5	-14.8	-2.9	0
	Jharkhand	1115	100	20.1	14.1	1.1	0
	Odisha	3454	300	67.5	14.8	1.6	0
	West Bengal	7248	24	152.1	58.5	1.7	0
	Sikkim	116	0	1.4	0.9	0.5	0
NER	Arunachal Pradesh	109	1	1.3	1.8	-0.5	33
	Assam	1232	230	25.1	16.3	2.1	184
	Manipur	126	4	2.1	2.1	0.0	41
	Meghalaya	270	5	5.8	-0.5	-0.3	70
	Mizoram	69	1	1.1	1.3	-0.2	5
	Nagaland	103	2	1.6	1.6	-0.1	14
	Tripura	226	14	3.5	0.8	0.8	100

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.6	-3.3	-10.9
Max MW		-170.0	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	173.3	-165.2	46.3	-43.7	-6.2	4.5
Actual(MU)	182.5	-182.3	45.0	-40.4	-5.3	-0.5
O/D/U/D(MU)	9.2	-17.1	-1.3	3.3	0.9	-5.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4845	12677	3960	2995	392	24869
State Sector	5045	9936	6162	5679	110	26932
Total	9890	22613	10122	8674	501	51801

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 8-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	-343	0.0	-4.6	-4.6
		GAYA-BALIA	S/C	0	0	0.0	-1.4	-1.4
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.2	-2.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-239	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-199	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-590	0	-10	-10
7		PATNA-BALIA	Q/C	2	-234	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	0	-355	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-207	0.0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	0.9	0.0	0.9
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						0.9	-44.8	-43.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-76	171	0.0	0.0	2.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	319	0.0	0.0	5.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.2	0.0	2.2
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.6	0.0	1.6
19		IBEUL-RAIGARH	S/C	0	0	1.6	0.0	1.6
20		STERLITE-RAIGARH	D/C	0	0	1.2	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	415	0	6.7	0.0	6.7
23		BUDHIPADAR-KORBA	D/C	0	-165	0.0	-0.3	-0.3
ER-WR						13.3	-6.3	14.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0	-17.2	-17.2
25		TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-44.4	-44.4
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	-61.6	-61.6
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	328	-62	8	0	8
28	220 KV	BIRPARA-SALAKATI	D/C	0	-105	0	-2	-2
ER-NER						7.7	-1.7	5.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	150	-250	0.6	-3.1	-2.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2546	0.0	-52.9	-52.9
31	765 KV	PHAGI-GWALIOR	D/C	0	-950	0	-19	-19
32	400 KV	ZERDA-KANKROLI	S/C	164	-24	0.8	0.0	0.8
33	400 KV	ZERDA -BHINMAL	S/C	112	-150	1.1	0.0	1.1
34	400 KV	V'CHAL -RIHAND	S/C	0	-507	0.0	-12.0	-12.0
35	220 KV	BADOD-KOTA	S/C	55	-52	0.1	-0.4	-0.3
36		BADOD-MORAK	S/C	127	0	2.0	0.0	2.0
37		MEHGAON-AURAIYA	S/C	51	0	0.8	0.0	0.8
38		MALANPUR-AURAIYA	S/C	18	20	0.1	-0.1	0.0
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.5	-87.2	-81.7
40	HVDC	APL -MHG	D/C	0	-2519	0.0	-57.6	-57.6
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-22.2	-22.2
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	-7.2	-7.2
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-182	0.0	-3.7	-3.7
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	96	0	1.8	0.0	1.8
WR-SR						1.8	-33.0	-31.2
TRANSNATIONAL EXCHANGE								
47		BHUTAN						34.6
48		NEPAL						-3.3
49		BANGLADESH						-10.9