



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: 2nd 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 01.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 1st 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 1st Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/02.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

2-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48406	43155	34107	17587	2028	145283
Peak Shortage (MW)	2241	342	1275	150	374	4382
Energy Met (MU)	1123	987	812	368	38	3328
Hydro Gen(MU)	319	39	92	83	26	558
Wind Gen(MU)	19	40	58	-----	-----	118

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	0.47	9.95	40.02	50.45	47.29	2.26
SR GRID	0.00	0.47	9.95	40.02	50.45	47.29	2.26

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	9471	0	214.5	114.0	-0.5	157
	Haryana	8693	0	184.0	131.5	-1.9	107
	Rajasthan	10312	0	228.5	73.6	0.1	294
	Delhi	5249	0	106.8	94.7	-2.0	212
	UP	12203	3835	285.5	136.5	1.4	451
	Uttarakhand	1697	155	34.7	12.8	2.5	425
	HP	1259	0	25.7	2.9	1.2	150
	J&K	1888	472	37.1	19.5	2.3	451
WR	Chandigarh	315	0	6.2	6.8	0.3	0
	Chhattisgarh	3067	176	72.1	25.6	2.0	385
	Gujarat	14307	20	317.9	74.1	-3.4	319
	MP	7344	0	157.2	83.5	-2.4	350
	Maharashtra	18568	22	404.7	114.1	1.6	420
	Goa	422	0	8.6	7.5	0.4	86
	DD	284	0	6.4	6.1	0.4	101
	DNH	661	0	15.8	15.8	-0.1	102
	Essar steel	366	0	4.2	4.3	-0.1	158
	SR	Andhra Pradesh	6099	0	138.8	15.9	0.6
Telangana		6094	0	141.0	101.6	-1.3	687
Karnataka		7187	2000	163.1	17.6	6.0	550
Kerala		3499	75	66.0	36.0	1.8	230
Tamil Nadu		13754	0	295.8	100.2	4.6	509
Pondy		329	0	6.9	6.9	0.0	27
ER	Bihar	3086	150	64.6	61.4	1.4	280
	DVC	2579	0	58.3	-10.3	-1.8	185
	Jharkhand	989	0	21.9	14.2	-0.2	120
	Odisha	3834	0	79.7	17.3	-0.1	270
	West Bengal	7064	0	142.6	54.3	-1.9	340
	Sikkim	87	0	1.2	0.7	0.6	25
NER	Arunachal Pradesh	103	2	1.9	1.7	0.2	45
	Assam	1277	173	23.5	16.0	1.1	231
	Manipur	131	1	1.8	2.0	-0.1	39
	Meghalaya	273	1	4.8	-0.5	-0.3	68
	Mizoram	89	1	1.1	1.0	0.0	27
	Nagaland	108	2	1.4	1.5	-0.1	31
	Tripura	230	6	3.8	0.7	1.0	87

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.7	-3.3	-10.8
Max MW		-161.0	-461.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	167.7	-160.6	62.3	-59.4	-8.4	1.6
Actual(MU)	179.5	-170.8	64.1	-61.7	-9.2	1.9
O/D/U/D(MU)	11.8	-10.2	1.8	-2.3	-0.8	0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3392	14386	3680	3520	564	25542
State Sector	6390	12166	6838	5509	110	31013
Total	9782	26552	10518	9029	673	56555

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 : 2-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	-339	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
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	-290	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-176	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-634	0	-6	-6
7		PATNA-BALIA	Q/C	0	-196	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	102	-223	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-203	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	1.0	0.0	1.0
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						1.0	-37.0	-36.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-143	210	-1.0	-1.0	-0.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-30	210	0.0	0.0	2.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0
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	334	0	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	45	-147	0.0	-2.0	-2.0
ER-WR						10.0	-9.0	3.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2364	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	-65.0	-65.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	355	-75	10	0	10
28	220 KV	BIRPARA-SALAKATI	D/C	25	-85	0	-1	-1
ER-NER						10.0	-1.0	9.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	200	0	3.0	0.0	2.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2720	0.0	-49.0	-48.8
31	765 KV	PHAGI-GWALIOR	D/C	0	-1152	0	-22	-22
32	400 KV	ZERDA-KANKROLI	S/C	244	0	3.0	0.0	3.4
33	400 KV	ZERDA -BHINMAL	S/C	222	-32	2.0	0.0	2.3
34	400 KV	V'CHAL -RIHAND	S/C	0	-410	0.0	-12.0	-12.1
35	220 KV	BADOD-KOTA	S/C	6	-64	0.0	-1.0	-0.8
36		BADOD-MORAK	S/C	98	0	2.0	0.0	1.6
37		MEHGAON-AURAIYA	S/C	71	0	1.0	0.0	1.3
38		MALANPUR-AURAIYA	S/C	38	0	1.0	0.0	0.5
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.0	-83.9	-71.8
40	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.0	-60.4
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	11	-774	0.0	-9.0	-8.6
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-176	0.0	-4.0	-3.6
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	105	0	2.0	0.0	2.2
WR-SR						2.0	-37.0	-33.8
TRANSNATIONAL EXCHANGE								
47		BHUTAN						34.7
48		NEPAL						-3.3
49		BANGLADESH						-10.8