



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: 4th 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 03.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 3rd 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 3rd Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/04.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

4-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49002	44076	32614	17193	2014	144899
Peak Shortage (MW)	2544	726	3347	1004	412	8033
Energy Met (MU)	1114	1015	791	362	39	3321
Hydro Gen(MU)	314	46	98	79	24	561
Wind Gen(MU)	15	13	16	-----	-----	43

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	3.68	12.92	38.47	55.07	43.47	1.46
SR GRID	0.00	3.68	12.92	38.47	55.07	43.47	1.46

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	9901	0	217.0	106.4	-1.2	94
	Haryana	8710	0	177.5	126.7	-1.3	229
	Rajasthan	10062	318	227.8	82.4	0.8	297
	Delhi	5079	5	103.9	92.4	-2.3	156
	UP	11811	4535	287.0	133.6	-1.5	425
	Uttarakhand	1776	75	37.1	16.0	2.1	264
	HP	1271	0	26.1	3.9	0.2	105
	J&K	1834	459	31.5	17.8	-3.5	118
WR	Chandigarh	319	0	6.2	6.6	0.3	13
	Chhattisgarh	3352	289	76.7	27.0	0.1	124
	Gujarat	14379	111	321.4	79.5	-0.1	328
	MP	7770	0	168.9	87.6	-3.0	98
	Maharashtra	19167	100	412.9	130.4	-0.6	377
	Goa	413	0	8.6	7.7	0.3	80
	DD	294	0	6.6	6.4	0.2	19
	DNH	708	0	16.2	16.3	-0.1	12
	Essar steel	226	0	3.9	3.9	0.0	74
	SR	Andhra Pradesh	6254	0	137.0	12.5	-1.7
Telangana		6457	0	148.2	96.9	0.6	411
Karnataka		6921	1500	157.9	19.2	4.6	488
Kerala		3394	300	64.9	35.1	1.7	261
Tamil Nadu		12029	1308	276.8	88.2	4.1	645
Pondy		301	0	6.3	6.6	-0.3	117
ER	Bihar	3141	0	63.9	61.7	2.1	85
	DVC	2557	0	60.0	-16.0	-1.5	36
	Jharkhand	962	0	21.4	14.7	0.6	105
	Odisha	3884	0	78.6	19.4	0.8	201
	West Bengal	7219	0	137.2	49.9	0.4	226
	Sikkim	87	0	1.0	0.8	0.2	55
NER	Arunachal Pradesh	122	0	1.6	1.9	-0.3	85
	Assam	1290	158	24.3	16.7	2.4	342
	Manipur	132	0	2.1	2.0	0.0	31
	Meghalaya	306	2	5.1	-0.4	-0.7	35
	Mizoram	75	0	1.3	1.3	0.0	13
	Nagaland	104	1	1.5	1.6	-0.2	30
	Tripura	227	14	3.4	0.8	0.4	82

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.7	-3.2	-10.4
Max MW		-172.0	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	171.2	-133.6	43.8	-76.7	-4.9	-0.2
Actual(MU)	180.8	-141.1	43.2	-80.7	-4.4	-2.2
O/D/U/D(MU)	9.6	-7.6	-0.6	-4.0	0.5	-2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3703	13957	4210	3520	664	26054
State Sector	5870	11406	5708	5719	110	28813
Total	9573	25363	9918	9239	773	54867

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 4-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	-523	0.0	-9.0	-9.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-230	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-197	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-791	0	-13	-13
7		PATNA-BALIA	Q/C	0	-245	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	102	-280	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-227	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-CHANDLAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-58.0	-57.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-440	101	-4.3	-5.0	-4.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-59	219	0.0	-2.0	1.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	344	-98	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	55	-127	0.0	-1.0	-1.0
ER-WR						-2.3	-16.0	-9.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2459	0	-45.0	-45.0
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	270	-141	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-2	-2
ER-NER						5.0	-2.0	3.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-100	0.7	-1.1	-0.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2130	0.0	-42.2	-42.2
31	765 KV	PHAGI-GWALIOR	D/C	0	-1236	0	-24	-24
32	400 KV	ZERDA-KANKROLI	S/C	355	0	4.0	0.0	4.0
33	400 KV	ZERDA -BHINMAL	S/C	311	-84	2.6	0.0	2.6
34	400 KV	V'CHAL -RIHAND	S/C	0	-495	0.0	-12.0	-12.0
35	220 KV	BADOD-KOTA	S/C	24	-56	0.0	-0.5	-0.5
36		BADOD-MORAK	S/C	97	0	1.5	0.0	1.5
37		MEHGAON-AURAIYA	S/C	83	0	1.2	0.0	1.2
38		MALANPUR-AURAIYA	S/C	44	-7	0.4	0.0	0.3
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.5	-79.8	-69.3
40	HVDC	APL -MHG	D/C	0	-2519	0.0	-55.4	-55.4
Import/Export of WR (With SR)								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	463	-897	0.0	-4.2	-4.2
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-173	0.0	-3.6	-3.6
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	100	0	2.2	0.0	2.2
WR-SR						2.2	-31.6	-29.4
TRANSNATIONAL EXCHANGE								
47		BHUTAN						28.7
48		NEPAL						-3.2
49		BANGLADESH						-10.4