



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: 16th 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 15.09.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 15th 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 15th Sep 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/16.09.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49440	43037	35175	15758	2216	145626
Peak Shortage (MW)	2732	188	800	260	198	4178
Energy Met (MU)	1147	977	772	360	43	3299
Hydro Gen(MU)	282	25	41	68	19	435
Wind Gen(MU)	16	32	85	-----	-----	132

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	1.88	25.63	27.50	66.60	5.90
SR GRID	0.00	0.00	1.90	25.60	27.50	66.60	5.90

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	9770	0	225.7	106.8	-0.5	99
	Haryana	8994	0	187.4	131.7	-2.4	100
	Rajasthan	10450	0	226.9	70.9	0.1	276
	Delhi	5428	3	110.7	91.0	-0.5	113
	UP	12479	3600	288.3	136.1	6.6	523
	Uttarakhand	1948	0	40.7	17.3	2.3	195
	HP	1248	0	25.3	6.2	0.9	103
	J&K	1836	459	36.2	22.6	0.3	253
WR	Chandigarh	316	0	6.0	6.2	0.3	28
	Chhattisgarh	3489	96	80.9	35.5	-1.8	179
	Gujarat	14340	0	319.6	59.7	-4.0	284
	MP	7824	0	170.6	87.0	-2.9	157
	Maharashtra	16664	25	370.0	100.9	2.6	277
	Goa	415	0	9.0	7.6	0.7	29
	DD	299	0	6.6	5.7	0.9	90
	DNH	698	0	16.0	16.1	-0.1	39
SR	Essar steel	231	0	3.9	4.6	-0.7	114
	Andhra Pradesh	5800	0	125.1	4.4	0.4	388
	Telangana	5813	0	132.2	91.1	-1.3	371
	Karnataka	7144	800	155.2	24.0	-0.3	805
	Kerala	3268	0	59.2	40.6	1.8	351
	Tamil Nadu	12967	0	293.2	96.5	10.1	995
ER	Pondy	318	15	6.9	6.8	0.2	37
	Bihar	3119	0	64.2	65.2	-1.0	389
	DVC	2659	0	62.8	-23.5	0.5	302
	Jharkhand	1057	0	21.5	16.1	-0.7	145
	Odisha	3010	0	53.9	15.3	-0.7	365
	West Bengal	7010	0	156.8	57.9	0.0	398
NER	Sikkim	78	0	0.9	0.9	0.0	15
	Arunachal Pradesh	111	1	1.4	1.8	-0.4	53
	Assam	1316	132	27.1	17.7	3.0	207
	Manipur	139	1	2.2	2.0	0.3	54
	Meghalaya	250	1	5.9	-0.6	1.0	75
	Mizoram	84	1	1.2	1.1	0.0	17
	Nagaland	107	3	2.1	1.8	0.3	34
Tripura	264	1	2.8	1.6	-0.8	84	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.6	-3.4	-10.7
Max MW		-162.0	-450.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	218.8	-192.1	47.9	-68.1	-3.8	2.7
Actual(MU)	226.8	-210.0	53.0	-68.9	-0.9	0.0
O/D/U/D(MU)	8.0	-17.9	5.1	-0.9	2.9	-2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4306	10600	3170	2895	223	21194
State Sector	6465	10786	5882	5129	110	28372
Total	10771	21386	9052	8024	333	49566

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 16-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	-345	0.0	-5.7	-5.7
		GAYA-BALIA	S/C	0	0	0.0	-5.5	-5.5
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-172	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-596	0	-10	-10
7		PATNA-BALIA	Q/C	0	-297	0	-10	-10
8		BIHARSHARIFF-BALIA	D/C	0	-321	0	-6	-6
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-237	0.0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	48	0	0.8	0.0	0.8
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						0.8	-59.3	-58.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-464	0	-7.1	-6.9	-7.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	220	0.0	0.0	2.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.5	0.0	2.5
18		JHARSUGUDA-RAIGARH	S/C	0	0	5.6	0.0	5.6
19		IBEUL-RAIGARH	S/C	0	0	5.6	0.0	5.6
20		STERLITE-RAIGARH	D/C	0	0	4.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	484	0	6.3	0.0	6.3
23		BUDHIPADAR-KORBA	D/C	0	-154	0.0	-1.8	-1.8
ER-WR						17.0	-14.7	7.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-695	0	-15.5	-15.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2350	0	-47.4	-47.4
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	-63.0	-63.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	227	-118	4	0	4
28	220 KV	BIRPARA-SALAKATI	D/C	0	-114	0	-2	-2
ER-NER						3.6	-1.9	1.7
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	200	-250	1.2	-1.4	-0.2
30	765 KV	GWALIOR-AGRA	D/C	0	-3394	0.0	-68.7	-68.7
31	765 KV	PHAGI-GWALIOR	D/C	0	-1402	0	-29	-29
32	400 KV	ZERDA-KANKROLI	S/C	122	-34	1.0	0.0	1.0
33	400 KV	ZERDA -BHINMAL	S/C	84	-124	0.0	-0.3	-0.3
34	400 KV	V'CHAL -RIHAND	S/C	0	-509	0.0	-11.5	-11.5
35	220 KV	BADOD-KOTA	S/C	0	-84	0.0	-1.2	-1.2
36		BADOD-MORAK	S/C	62	0	0.9	0.0	0.9
37		MEHGAON-AURAIYA	S/C	47	0	0.6	0.0	0.6
38		MALANPUR-AURAIYA	S/C	7	-32	0.0	-0.2	-0.2
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.7	-112.4	-108.7
40	HVDC	APL -MHG	D/C	0	-2526	0.0	-60.5	-60.5
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	470	-1174	0.0	-12.0	-12.0
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-176	0.0	-3.5	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	88	0	1.7	0.0	1.7
WR-SR						1.7	-39.3	-37.6
TRANSNATIONAL EXCHANGE								
47		BHUTAN						33.6
48		NEPAL						-3.4
49		BANGLADESH						-10.7