



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 09th May, 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 08.05.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 08 मई 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 07th May 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/09.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

9-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41149	41665	33244	16647	2005	134710
Peak Shortage (MW)	3813	339	1396	300	214	6062
Energy Met (MU)	958	999	809	358	33	3157
Hydro Gen(MU)	272	38	69	39	8	425
Wind Gen(MU)	20	27	10	-----	-----	57

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	0.57	2.21	9.12	11.90	67.40	20.71
SR GRID	0.00	0.57	2.21	9.12	11.90	67.40	20.71

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	5978	885	138.1	91.7	1.0	263
	Haryana	6809	235	141.4	85.4	-0.5	252
	Rajasthan	8707	0	192.6	74.2	1.0	230
	Delhi	5059	0	102.1	74.8	1.9	298
	UP	12564	2865	280.0	125.3	3.1	534
	Uttarakhand	1735	125	37.1	22.0	0.7	280
	HP	1208	10	25.6	7.7	-1.2	43
	J&K	1749	408	35.7	21.6	0.2	309
WR	Chandigarh	280	0	5.6	5.5	0.3	20
	Chhattisgarh	3285	96	80.4	25.3	-0.6	239
	Gujarat	13351	0	299.3	49.9	0.7	388
	MP	7202	0	156.5	96.0	-3.1	393
	Maharashtra	19031	47	421.8	113.2	0.1	272
	Goa	435	0	9.6	8.1	0.8	83
	DD	289	0	6.6	6.7	-0.1	43
	DNH	703	0	16.4	16.6	-0.2	21
SR	Essar steel	423	0	8.9	9.1	-0.2	72
	Andhra Pradesh	6478	0	147.6	39.4	1.1	404
	Telangana	5594	156	128.6	75.5	0.7	229
	Karnataka	8206	400	179.3	35.2	2.0	333
	Kerala	3046	155	63.2	37.0	1.4	191
	Tamil Nadu	11800	916	283.1	113.4	0.3	347
	Pondy	331	0	7.2	7.3	0.0	31
ER	Bihar	2959	200	58.7	55.7	-1.4	100
	DVC	2700	0	58.0	-20.1	-0.7	280
	Jharkhand	940	0	21.4	12.0	0.8	90
	Odisha	3714	0	73.0	18.7	1.1	450
	West Bengal	7056	0	145.4	46.6	1.8	190
	Sikkim	91	0	1.3	1.1	0.2	25
NER	Arunachal Pradesh	107	1	1.2	1.5	-0.3	39
	Assam	1212	103	20.5	14.5	1.8	137
	Manipur	137	1	2.1	2.1	0.0	46
	Meghalaya	264	1	3.4	2.9	-0.8	38
	Mizoram	74	1	1.1	1.0	0.0	19
	Nagaland	99	2	1.8	1.5	0.3	30
	Tripura	213	2	2.5	1.3	-0.8	13

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.6	-3.5	-11.3
Max MW		-189.4	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	128.9	-118.1	46.2	-65.7	8.9	0.2
Actual(MU)	127.0	-124.0	48.2	-59.8	8.8	0.2
O/D/U/D(MU)	-1.9	-5.9	2.0	6.0	-0.1	0.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4488	11675	460	1720	514	18857
State Sector	9165	11353	3242	4689	110	28559
Total	13653	23028	3702	6409	624	47416

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 9-May-15		
						Import=(+ve) /Export =(-ve)		
SI 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	-279	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-4.0	-4.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.0	-4.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	444	0	6.0	0.0	6.0
6		MUZAFFARPUR-GORAKHPUR	D/C	149	0	2.0	0.0	2.0
7		PATNA-BALIA	Q/C	43	-306	0.0	-5.0	-5.0
8		BIHARSHARIFF-BALIA	D/C	0	-229	0.0	-11.0	-11.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-215	0.0	-2.0	-2.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						9.0	-34.0	-25.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-393	286	-2.0	-3.0	-2.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-35	118	0.0	0.0	1.2
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	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
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	217	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-199	0.0	-3.0	-3.0
ER-WR						0.0	-12.0	-8.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-678	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2362	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	-62.0	-62.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-351	0	-6	-6
ER-NER						0.0	-6.0	-6.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	-150	4.0	0.0	3.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2372	0.0	-49.0	-49.0
31	400 KV	ZERDA-KANKROLI	S/C	279	0	5.0	0.0	5.3
32	400 KV	ZERDA -BHINMAL	S/C	254	0	4.0	0.0	4.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-8.0	-7.9
34	220 KV	BADOD-KOTA	S/C	45	-31	0.0	0.0	0.1
35		BADOD-MORAK	S/C	16	-51	0.0	-1.0	-0.5
36		MEHGAON-AURAIYA	S/C	39	0	0.0	0.0	0.5
37		MALANPUR-AURAIYA	S/C	13	-26	0.0	0.0	-0.1
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.0	-58.0	-43.9
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-60.0	-59.7
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-19.0	-19.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	144	-860	0.0	-12.0	-12.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-155	0.0	-3.0	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.3
WR-SR						2.0	-34.0	-31.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						10.6
47		NEPAL						-3.5
48		BANGLADESH						-11.3