



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 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 15.05.2015.

महोदय/Dear Sir,

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

http://posoco.in/attachments/article/94/16.05.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

16-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39959	40842	31317	15370	1946	129434
Peak Shortage (MW)	1766	169	1348	482	275	4040
Energy Met (MU)	889	972	750	359	35	3006
Hydro Gen(MU)	285	54	67	42	10	459
Wind Gen(MU)	5	19	8	-----	-----	33

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	0.00	2.40	2.40	76.03	21.57
SR GRID	0.00	0.00	0.00	2.40	2.40	76.03	21.57

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	5494	0	118.6	80.4	-1.0	159
	Haryana	6452	0	125.5	79.8	-1.8	325
	Rajasthan	8353	0	185.4	73.7	1.4	245
	Delhi	4311	0	90.3	67.8	-2.6	121
	UP	11112	2565	265.8	123.4	-3.3	496
	Uttarakhand	1770	40	37.5	18.8	0.9	131
	HP	1216	0	24.6	5.4	0.9	149
	J&K	1863	373	36.9	20.6	2.0	264
WR	Chandigarh	233	0	4.8	5.0	-0.2	4
	Chhattisgarh	3314	0	78.2	25.9	-2.4	189
	Gujarat	13385	0	295.4	57.9	6.0	331
	MP	7211	0	152.8	88.0	0.5	352
	Maharashtra	18028	50	405.4	104.0	0.6	347
	Goa	415	0	9.3	8.0	0.6	66
	DD	285	0	6.3	6.3	0.0	88
	DNH	683	0	15.9	16.2	-0.3	20
SR	Essar steel	420	0	8.9	9.1	-0.2	90
	Andhra Pradesh	6430	0	143.7	40.2	3.0	412
	Telangana	5378	180	123.5	72.4	0.1	247
	Karnataka	7811	350	166.2	32.0	1.7	424
	Kerala	3352	125	63.8	35.5	1.7	262
	Tamil Nadu	10907	923	246.3	95.5	-1.2	415
ER	Pondy	305	0	6.4	6.5	-0.2	61
	Bihar	2794	150	59.7	53.7	2.1	320
	DVC	2580	0	59.6	-23.4	-0.2	270
	Jharkhand	937	0	20.2	12.3	0.4	120
	Odisha	3424	0	70.3	24.0	2.0	360
	West Bengal	6907	0	148.0	49.9	0.6	220
NER	Sikkim	124	0	1.2	1.3	-0.1	65
	Arunachal Pradesh	106	1	1.2	1.9	-0.7	48
	Assam	1158	166	21.3	14.5	1.5	181
	Manipur	141	2	2.1	2.3	-0.1	43
	Meghalaya	260	2	4.2	3.6	-0.6	56
	Mizoram	78	2	1.2	1.2	0.0	23
	Nagaland	105	2	2.0	1.7	0.2	27
Tripura	188	1	2.9	1.0	0.0	82	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	15.5	-3.1	-10.8
Max MW		-181.9	-461.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	89.3	-81.8	51.9	-68.0	7.1	-1.5
Actual(MU)	84.4	-92.5	55.7	-55.6	6.9	-1.1
O/D/U/D(MU)	-4.9	-10.7	3.8	12.4	-0.2	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3362	13304	1500	1220	100	19486
State Sector	9735	10886	3010	4899	110	28640
Total	13097	24190	4510	6119	210	48126

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 : 16-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	-1	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-5.2	-5.2
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-5.2	-5.2
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	413	0	6.6	0.0	6.6
6		MUZAFFARPUR-GORAKHPUR	D/C	192	0	2.9	0.0	2.9
7		PATNA-BALIA	Q/C	0	-321	0.0	-4.2	-4.2
8		BIHARSHARIFF-BALIA	D/C	0	-248	0.0	-9.3	-9.3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-213	0.0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.7	0.0	0.7
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						10.2	-30.9	-20.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-248	88	-2.6	-3.0	-2.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-65	138	0.0	0.0	0.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.4	-0.4
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.7	-0.7
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.7	-0.7
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	218	-49	1.6	0.0	1.6
23		BUDHIPADAR-KORBA	D/C	0	-195	0.0	-2.1	-2.1
ER-WR						-1.0	-12.9	-10.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-780	0	-15.5	-15.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2465	0	-50.3	-50.3
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	-65.8	-65.8
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	7	-264	0	-5	-5
ER-NER						0.0	-5.3	-5.3
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	350	-50	3.2	-0.7	2.5
30	765 KV	GWALIOR-AGRA	D/C	0	-1472	0.0	-19.3	-19.3
31	400 KV	ZERDA-KANKROLI	S/C	373	0	6.2	0.0	6.2
32	400 KV	ZERDA -BHINMAL	S/C	345	-67	4.3	0.0	4.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-501	0.0	-11.0	-11.0
34	220 KV	BADOD-KOTA	S/C	65	-32	1.0	0.0	1.0
35		BADOD-MORAK	S/C	41	-32	0.4	0.0	0.4
36		MEHGAON-AURAIYA	S/C	56	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	45	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.7	-31.1	-14.5
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-53.8	-53.8
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.849	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-964	0.0	-12.1	-12.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-164	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	85	0	1.9	0.0	1.9
WR-SR						1.9	-15.3	-37.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						15.5
47		NEPAL						-3.1
48		BANGLADESH						-10.8