



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: 17th April 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 16.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 16 फरवरी 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 16th April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/17.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

17-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35104	40520	31473	17376	1989	126462
Peak Shortage (MW)	2921	308	1411	363	213	5216
Energy Met (MU)	743	935	734	348	37	2797
Hydro Gen(MU)	176	54	68	28	3	328
Wind Gen(MU)	4	9	6	-----	-----	19

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	0.28	5.74	6.02	61.84	32.14
SR GRID	0.00	0.00	0.28	5.74	6.02	61.84	32.14

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	4313	0	88.6	58.6	-0.6	174
	Haryana	5591	0	94.3	73.5	-0.4	229
	Rajasthan	7318	0	163.0	62.4	1.8	202
	Delhi	3579	6	72.5	56.9	-0.4	169
	UP	10086	3125	232.6	96.0	2.0	539
	Uttarakhand	1707	40	33.6	20.5	2.4	243
	HP	1073	0	23.1	11.6	-1.4	86
	J&K	1822	364	31.6	20.8	-1.7	227
WR	Chandigarh	184	0	3.7	3.7	0.3	16
	Chhattisgarh	3461	96	78.6	24.7	0.0	302
	Gujarat	13023	0	293.3	62.5	3.6	367
	MP	6572	0	132.2	65.4	-1.8	449
	Maharashtra	17697	45	388.7	101.9	-4.7	487
	Goa	415	0	9.1	7.7	0.7	50
	DD	291	0	6.3	6.3	0.1	30
	DNH	709	0	16.5	16.3	0.6	60
SR	Essar steel	463	0	10.0	9.3	0.6	456
	Andhra Pradesh	5620	0	127.8	21.1	3.2	489
	Telangana	5252	137	118.0	76.0	1.0	245
	Karnataka	8208	300	171.8	29.1	3.1	358
	Kerala	3170	40	62.7	39.8	1.3	266
	Tamil Nadu	10798	917	246.5	108.0	-4.3	362
ER	Pondy	322	0	6.9	7.0	-0.1	35
	Bihar	2705	0	50.4	49.4	-3.3	200
	DVC	2506	0	55.5	-16.4	-0.8	200
	Jharkhand	1040	0	21.6	10.1	-0.9	50
	Odisha	3892	0	76.6	20.2	3.1	600
	West Bengal	7283	0	142.5	40.5	0.1	100
NER	Sikkim	89	0	1.3	1.1	0.2	30
	Arunachal Pradesh	84	3	1.1	1.3	-0.2	30
	Assam	1181	130	23.5	14.3	4.6	200
	Manipur	120	2	2.3	2.1	0.2	48
	Meghalaya	256	4	4.7	3.9	-0.2	50
	Mizoram	80	1	1.2	1.0	0.2	27
	Nagaland	99	1	1.3	1.6	-0.3	32
Tripura	208	30	2.9	1.4	-0.6	70	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.9	-4.1	-11.0
Max MW		-194.0	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	103.4	-102.4	48.3	-53.4	7.5	3.4
Actual(MU)	101.1	-101.5	38.4	-49.8	11.2	-0.5
O/D/U/D(MU)	-2.3	0.9	-9.9	3.6	3.7	-4.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5950	13165	470	2980	235	22800
State Sector	11130	12777	4402	4559	110	32978
Total	17080	25942	4872	7539	345	55778

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 : 17-Apr-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	38	-237	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-288	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-128	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	321	-46	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-157	0.0	-7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-205	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	26	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.0	-24.0	-21.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-417	0	-5.1	-5.0	-5.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	243	-60	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-172	0.0	-2.0	-2.0
ER-WR						-3.1	-15.0	-13.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-485	0	-12.0	-12.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-44.0	-44.0
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	-56.0	-56.0
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	-445	0	-10	-10
ER-NER						0.0	-10.0	-10.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-250	0.1	-3.8	-3.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2000	0.0	-30.9	-30.9
31	400 KV	ZERDA-KANKROLI	S/C	269	0	4.1	0.0	4.1
32	400 KV	ZERDA -BHINMAL	S/C	296	-40	3.5	0.0	3.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-504	0.0	-11.7	-11.7
34	220 KV	BADOD-KOTA	S/C	47	-18	0.4	-0.1	0.3
35		BADOD-MORAK	S/C	51	-54	0.3	-0.1	0.3
36		MEHGAON-AURAIYA	S/C	56	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	35	-11	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.6	-46.5	-37.0
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-47.2	-47.2
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	240	-691	0.0	-4.4	-4.4
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	107	0	2.0	0.0	2.0
WR-SR						2.0	-31.4	-29.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						6.9
47		NEPAL						-4.1
48		BANGLADESH						-11.0