



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: 06th 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, 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 05.04.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 05th अप्रैल 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 05th April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/06.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

6-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32272	37906	33182	14937	1438	119735
Peak Shortage (MW)	2495	156	1188	500	536	4875
Energy Met (MU)	662	944	838	322	22	2787
Hydro Gen(MU)	163	51	68	35	6	323
Wind Gen(MU)	2	24	11	-----	-----	36

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	0.15	0.80	10.03	10.98	63.89	25.13
SR GRID	0.00	0.15	0.80	10.03	10.98	63.89	25.13

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	4028	0	80.6	46.5	-1.2	118
	Haryana	4885	0	83.1	84.0	-1.4	233
	Rajasthan	6679	0	138.5	60.0	0.3	256
	Delhi	2917	0	57.8	44.9	-1.0	125
	UP	9180	2420	209.8	91.6	-2.6	307
	Uttarakhand	1480	0	29.7	17.1	1.5	157
	HP	1141	0	22.1	10.2	0.0	119
	J&K	1773	355	37.4	24.0	1.0	180
WR	Chandigarh	163	0	3.1	3.3	0.3	5
	Chhattisgarh	3724	96	85.2	32.1	0.4	422
	Gujarat	12143	0	276.5	46.6	-0.2	348
	MP	6821	0	145.7	80.9	0.4	408
	Maharashtra	16547	42	395.1	92.9	4.9	527
	Goa	360	0	8.4	6.8	1.1	103
	DD	267	0	6.1	5.8	0.3	84
	DNH	679	0	16.0	16.0	0.0	49
SR	Essar steel	519	0	10.6	10.6	0.0	78
	Andhra Pradesh	6555	0	150.0	23.6	1.4	347
	Telangana	6556	300	145.6	95.0	2.0	281
	Karnataka	8481	500	190.4	29.7	2.8	364
	Kerala	3287	30	65.0	39.8	3.3	208
	Tamil Nadu	12065	754	280.2	117.5	1.2	475
ER	Pondy	301	0	6.6	6.6	0.0	43
	Bihar	2534	250	48.1	47.3	0.8	150
	DVC	2416	0	54.5	-15.1	-1.4	180
	Jharkhand	1007	0	21.1	11.0	-0.9	70
	Odisha	3518	200	76.0	19.3	2.9	290
	West Bengal	5932	0	121.7	34.2	1.8	200
NER	Sikkim	57	0	0.7	1.3	-0.5	20
	Arunachal Pradesh	106	1	1.0	1.7	-0.7	36
	Assam	877	361	13.0	10.5	-1.9	80
	Manipur	62	18	0.9	2.0	-1.1	1
	Meghalaya	243	7	3.3	3.3	-1.0	26
	Mizoram	55	5	0.7	0.9	-0.2	11
	Nagaland	85	1	1.0	1.4	-0.4	33
Tripura	91	62	1.4	-0.4	1.3	106	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.1	-2.4	-9.0
Max MW		-182.0	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	93.8	-111.8	54.1	-47.9	7.2	-4.6
Actual(MU)	92.6	-109.0	58.0	-46.3	3.1	-1.6
O/D/U/D(MU)	-1.2	2.8	3.9	1.6	-4.1	3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5580	14965	750	3540	598	25433
State Sector	13625	10896	3122	5509	110	33262
Total	19205	25861	3872	9049	708	58695

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 : 6-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	34	-163	0.0	-1.0	-1.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
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	-2.0	-2.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-202	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	16	-94	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	152	-282	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-122	0.0	-2.0	-2.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	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-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.0	-16.0	-13.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	331	0.0	0.0	4.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-74	73	0.0	0.0	0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
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	92	0	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-192	0.0	-4.0	-4.0
ER-WR						1.0	-15.0	-9.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-690	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2461	0	-52.0	-52.0
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	-67.0	-67.0
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	28	-119	0	-1	-1
ER-NER						0.0	-1.0	-1.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	9.6	0.0	9.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2010	0.0	-36.5	-36.5
31	400 KV	ZERDA-KANKROLI	S/C	283	0	3.9	0.0	3.9
32	400 KV	ZERDA -BHINMAL	S/C	252	20	2.7	0.0	2.7
33	400 KV	V'CHAL -RIHAND	S/C	0	532	0.0	-11.9	-11.9
34	220 KV	BADOD-KOTA	S/C	28	-26	0.0	-0.1	-0.1
35		BADOD-MORAK	S/C	43	-19	0.4	-0.1	0.3
36		MEHGAON-AURAIYA	S/C	47	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	25	-1	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						17.6	-48.6	-31.0
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-50.6	-50.6
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	0	-1048	0.0	-14.7	-14.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	108	0	1.9	0.0	1.9
WR-SR						1.9	-41.9	-40.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						10.1
47		NEPAL						-2.4
48		BANGLADESH						-9.0