



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 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 08.04.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 08th 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 08th April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/09.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

9-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34401	41787	34562	16291	1851	128893
Peak Shortage (MW)	2778	398	2201	163	352	5892
Energy Met (MU)	716	988	858	321	31	2915
Hydro Gen(MU)	153	62	100	29	6	349
Wind Gen(MU)	8	16	10	-----	-----	34

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	1.47	7.38	27.67	36.53	52.99	10.49
SR GRID	0.00	1.47	7.38	27.67	36.53	52.99	10.49

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	4208	0	80.6	53.9	-1.1	71
	Haryana	5299	83	91.1	74.6	0.0	333
	Rajasthan	7148	0	151.9	54.3	0.2	140
	Delhi	3324	0	66.3	50.1	-0.2	149
	UP	9944	3590	227.8	91.8	-1.4	213
	Uttarakhand	1565	150	31.2	19.1	1.5	189
	HP	1379	0	25.2	13.4	0.9	81
	J&K	1860	372	38.4	22.9	2.0	273
WR	Chandigarh	182	0	3.5	3.6	0.3	8
	Chhattisgarh	3319	0	80.0	31.6	-2.7	0
	Gujarat	13119	9	295.2	54.4	-2.1	4
	MP	6865	0	148.1	87.4	-2.7	0
	Maharashtra	19300	66	421.2	110.3	6.5	0
	Goa	442	0	9.3	8.2	0.5	0
	DD	289	0	6.5	6.2	0.2	0
	DNH	708	0	16.2	16.2	0.7	0
SR	Essar steel	597	0	11.9	11.2	0.7	0
	Andhra Pradesh	6528	0	152.0	30.4	2.4	276
	Telangana	6377	138	146.2	89.2	1.0	229
	Karnataka	8549	700	195.7	29.8	3.6	378
	Kerala	3319	125	62.3	39.2	1.4	201
	Tamil Nadu	12650	950	295.0	113.4	-1.4	424
	Pondy	326	0	7.0	7.1	-0.1	52
ER	Bihar	2527	150	48.2	42.7	2.8	240
	DVC	2499	0	57.1	-17.6	1.2	170
	Jharkhand	948	0	18.1	10.4	-0.9	100
	Odisha	3697	0	75.8	18.3	2.7	230
	West Bengal	6526	13	120.9	32.7	-2.1	190
	Sikkim	94	0	1.4	0.9	0.5	20
NER	Arunachal Pradesh	105	0	1.3	1.4	-0.1	46
	Assam	1157	166	18.3	13.2	0.4	116
	Manipur	96	24	1.3	1.4	-0.1	33
	Meghalaya	270	4	4.7	2.4	-0.3	82
	Mizoram	75	5	1.0	0.9	0.1	31
	Nagaland	90	6	1.7	1.4	0.3	34
	Tripura	203	13	2.7	0.5	0.0	82

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.5	-3.9	-8.9
Max MW		-195.0	-452.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	96.5	-106.2	53.7	-48.5	6.8	2.3
Actual(MU)	99.8	-109.1	49.5	-46.9	7.1	0.4
O/D/U/D(MU)	3.3	-2.9	-4.2	1.7	0.3	-1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4968	12890	1500	3440	598	23396
State Sector	12155	11407	2522	5859	110	32053
Total	17123	24297	4022	9299	708	55449

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-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	136	-173	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	1.5	0.0	1.5
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	-3.6	-3.6
5		PUSAULI -ALLAHABAD	D/C	0	-128	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-101	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	317	-74	0.0	-0.9	-0.9
8		BIHARSHARIFF-BALIA	D/C	33	-140	0.0	-2.9	-2.9
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	45	-2	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						2.2	-17.5	-15.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-224	90	-0.7	-0.9	-0.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-111	140	-0.1	-0.1	-0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.2	-1.2
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	-1.8	-1.8
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	-1.8	-1.8
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	112	-127	0.0	-0.7	-0.7
23		BUDHIPADAR-KORBA	D/C	2	-185	0.0	-1.1	-1.1
ER-WR						-0.8	-13.6	-13.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-585	0	-14.7	-14.7
25		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-47.2	-47.2
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	-61.9	-61.9
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	-654	0	-8	-8
ER-NER						0.0	-8.2	-8.2
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	200	-200	1.1	-1.0	0.1
30	765 KV	GWALIOR-AGRA	D/C	0	-1898	0.0	-35.4	-35.4
31	400 KV	ZERDA-KANKROLI	S/C	414	0	6.1	0.0	6.1
32	400 KV	ZERDA -BHINMAL	S/C	375	0	4.8	0.0	4.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-521	0.0	-12.1	-12.1
34	220 KV	BADOD-KOTA	S/C	74	-5	0.8	0.0	0.7
35		BADOD-MORAK	S/C	97	-31	0.9	0.0	0.9
36		MEHGAON-AURAIYA	S/C	59	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	34	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.1	-48.5	-33.5
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-56.4	-56.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-784	0.0	-9.8	-9.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-159	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	99	0	2.1	0.0	2.1
WR-SR						2.1	-36.8	-34.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						5.5
47		NEPAL						-3.9
48		BANGLADESH						-8.9