



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: 16th 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 15.04.2015.

महोदय/Dear Sir,

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

http://posoco.in/attachments/article/94/16.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

16-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35695	40038	30993	16576	2040	125342
Peak Shortage (MW)	2864	146	1410	0	136	4556
Energy Met (MU)	751	907	718	348	36	2760
Hydro Gen(MU)	165	50	60	28	3	307
Wind Gen(MU)	28	11	8	-----	-----	47

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	0.73	3.84	4.57	70.98	20.79
SR GRID	0.00	0.00	0.73	3.84	4.57	70.98	20.79

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	5069	0	100.0	62.5	0.8	142
	Haryana	5488	0	98.9	76.0	0.9	297
	Rajasthan	7132	0	153.7	60.2	3.1	232
	Delhi	3519	1	72.8	56.0	0.6	165
	UP	10296	2470	230.9	91.7	0.1	419
	Uttarakhand	1556	40	32.9	20.0	2.6	271
	HP	1121	0	22.5	12.3	-1.6	73
	J&K	1765	353	35.3	24.6	-1.8	157
WR	Chandigarh	203	0	4.0	4.0	0.3	13
	Chhattisgarh	3325	96	74.7	22.6	-1.3	389
	Gujarat	12547	0	281.2	55.9	0.5	529
	MP	6165	0	125.2	58.6	-1.1	455
	Maharashtra	18087	46	383.6	102.9	-5.0	400
	Goa	422	0	9.3	7.7	0.9	102
	DD	293	0	6.4	6.2	0.2	82
	DNH	704	0	16.3	15.9	0.7	75
SR	Essar steel	548	0	10.0	9.3	0.7	186
	Andhra Pradesh	5427	0	121.8	20.6	2.1	414
	Telangana	5092	132	112.7	75.4	0.8	225
	Karnataka	8032	300	166.7	28.8	2.8	368
	Kerala	3083	125	59.3	38.6	1.7	203
	Tamil Nadu	10585	973	251.1	107.5	-3.1	336
	Pondy	315	0	6.5	6.7	-0.2	66
	ER	Bihar	2666	0	52.3	50.5	-2.3
DVC		2424	0	54.7	-15.6	-1.0	200
Jharkhand		793	0	20.5	9.7	-1.6	0
Odisha		4123	0	81.6	25.5	1.8	200
West Bengal		6954	0	138.1	40.8	-1.7	200
Sikkim		102	0	1.2	1.6	-0.4	10
NER	Arunachal Pradesh	89	1	1.1	1.3	-0.2	30
	Assam	1182	84	22.0	13.9	3.2	167
	Manipur	117	5	2.2	2.1	0.1	45
	Meghalaya	276	6	4.6	3.7	-0.1	56
	Mizoram	80	1	1.2	1.0	0.2	22
	Nagaland	103	7	1.5	1.6	-0.1	32
	Tripura	230	3	3.0	1.6	-0.7	29

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.1	-3.7	-10.4
Max MW		-206.0	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	104.6	-115.2	50.6	-49.1	6.5	-2.6
Actual(MU)	116.0	-119.4	39.0	-52.0	8.6	-7.8
O/D/U/D(MU)	11.4	-4.2	-11.6	-2.9	2.1	-5.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5510	13619	970	2780	235	23114
State Sector	11690	11932	4672	4449	110	32853
Total	17200	25551	5642	7229	345	55967

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-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	25	-220	0.0	-3.0	-3.0
		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	-283	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-138	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	267	-162	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-190	0.0	-5.0	-5.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-195	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	-22.0	-19.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-354	0	-5.5	-5.0	-5.5
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	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	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	206	-65	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	42	-86	0.0	0.0	0.0
ER-WR						-4.5	-11.0	-10.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-489	0	-13.0	-13.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1968	0	-42.0	-42.0
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	-55.0	-55.0
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	-254	0	-8	-8
ER-NER						0.0	-8.0	-8.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-6.2	-6.2
30	765 KV	GWALIOR-AGRA	D/C	0	-1914	0.0	-37.2	-37.2
31	400 KV	ZERDA-KANKROLI	S/C	244	0	3.8	0.0	3.8
32	400 KV	ZERDA -BHINMAL	S/C	274	-83	2.9	0.0	2.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-488	0.0	-5.3	-5.3
34	220 KV	BADOD-KOTA	S/C	30	-31	0.1	-0.2	-0.2
35		BADOD-MORAK	S/C	10	-46	0.0	-0.5	-0.5
36		MEHGAON-AURAIYA	S/C	52	0	0.7	0.0	0.7
37		MALANPUR-AURAIYA	S/C	32	-7	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.8	-49.5	-41.8
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-56.8	-56.8
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	315	-575	0.0	-6.2	-6.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-164	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	80	0	1.7	0.0	1.7
WR-SR						1.7	-33.3	-31.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						6.1
47		NEPAL						-3.7
48		BANGLADESH						-10.4