



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: 18th 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 17.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 17 अप्रैल 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 17th April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/18.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

18-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35862	41560	32253	16760	2057	128492
Peak Shortage (MW)	2954	208	1428	152	187	4929
Energy Met (MU)	764	957	748	350	36	2855
Hydro Gen(MU)	172	57	70	30	3	333
Wind Gen(MU)	10	16	9	-----	-----	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	0.00	0.06	7.78	7.84	62.58	40.56
SR GRID	0.00	0.00	0.06	7.78	7.84	62.58	40.56

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	4523	0	91.5	62.7	0.2	169
	Haryana	5826	0	99.3	72.8	-0.4	194
	Rajasthan	7540	0	166.5	57.5	0.3	166
	Delhi	3595	0	75.4	55.8	2.0	271
	UP	10470	2435	232.0	96.6	-0.4	329
	Uttarakhand	1629	150	33.9	20.6	2.2	182
	HP	1271	0	24.6	11.3	0.8	161
	J&K	1845	369	37.1	24.3	0.3	227
WR	Chhattisgarh	198	0	3.8	3.7	0.3	25
	Gujarat	3690	96	82.7	28.3	-0.3	397
	MP	13491	0	299.9	59.4	6.1	521
	Maharashtra	6877	0	140.1	75.1	-2.1	579
	Goa	18379	584	391.9	100.6	-3.6	1198
	DD	427	0	9.1	7.6	0.9	111
	DNH	290	0	6.6	6.1	0.5	98
	Essar steel	691	0	16.3	16.1	0.6	184
SR	Andhra Pradesh	465	0	10.3	9.7	0.6	128
	Telangana	5728	0	129.8	23.8	3.3	396
	Karnataka	5535	0	121.6	79.2	1.1	358
	Kerala	8127	400	170.1	30.3	2.5	346
	Tamil Nadu	3337	125	64.0	39.4	2.0	230
	Pondy	11070	903	255.1	109.3	-1.1	448
ER	Bihar	319	0	6.9	7.2	-0.2	28
	DVC	2550	-100	53.3	50.7	0.2	200
	Jharkhand	2600	0	57.5	-13.5	0.2	300
	Odisha	1014	0	22.0	10.3	-0.5	60
	West Bengal	3847	0	77.2	20.5	0.9	250
	Sikkim	6706	0	138.5	38.4	0.6	50
NER	Arunachal Pradesh	83	0	1.3	1.4	-0.2	0
	Assam	83	5	1.2	1.2	-0.1	39
	Manipur	1165	150	21.9	14.4	3.5	180
	Meghalaya	127	6	2.0	2.1	-0.1	46
	Mizoram	276	8	4.6	3.6	-0.2	55
	Nagaland	76	3	1.2	1.0	0.2	29
	Tripura	106	4	2.0	1.6	0.4	33
		230	0	3.0	1.2	-0.5	64

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.1	-4.0	-10.2
Max MW		-179.0	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	103.2	-104.5	50.6	-54.7	6.9	1.5
Actual(MU)	113.0	-116.1	44.2	-52.1	10.2	-0.7
O/D/U/D(MU)	9.8	-11.6	-6.4	2.6	3.3	-2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6154	12505	250	2780	235	21924
State Sector	10235	12402	4992	4769	110	32508
Total	16389	24907	5242	7549	345	54432

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 18-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	0	-203	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	-8.0	-8.0
5		PUSAULI -ALLAHABAD	D/C	0	-257	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-179	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	123	-177	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-188	0.0	-7.0	-7.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-223	0.0	-4.0	-4.0
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	-338	10	-5.0	-5.0	-5.0
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	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	228	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-178	0.0	-2.0	-2.0
ER-WR						-3.0	-13.0	-11.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-639	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	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	-58.0	-58.0
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	-347	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	-150	0.2	-1.9	-1.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2184	0.0	-30.9	-30.9
31	400 KV	ZERDA-KANKROLI	S/C	309	0	4.8	0.0	4.8
32	400 KV	ZERDA -BHINMAL	S/C	279	-21	3.8	0.0	3.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-523	0.0	-11.8	-11.8
34	220 KV	BADOD-KOTA	S/C	34	-31	0.3	-0.1	0.2
35		BADOD-MORAK	S/C	39	-7	0.6	0.0	0.6
36		MEHGAON-AURAIYA	S/C	44	0	0.7	0.0	0.7
37		MALANPUR-AURAIYA	S/C	18	-8	0.4	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.7	-44.7	-34.0
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-52.3	-52.3
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	49	-746	0.0	-7.5	-7.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-158	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	105	0	2.2	0.0	2.2
WR-SR						2.2	-34.5	-32.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						7.1
47		NEPAL						-4.0
48		BANGLADESH						-10.2