



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: 25th 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 24.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 24 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 24th April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/25.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

25-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38520	41859	32233	14953	1956	129521
Peak Shortage (MW)	2233	465	1322	300	268	4588
Energy Met (MU)	862	1000	757	301	30	2950
Hydro Gen(MU)	197	36	54	34	12	332
Wind Gen(MU)	7	43	12	-----	-----	61

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	0.35	3.06	3.40	56.25	40.35
SR GRID	0.00	0.00	0.35	3.06	3.40	56.25	40.35

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	5764	0	117.8	70.1	0.1	229
	Haryana	6221	0	112.9	81.8	-1.5	282
	Rajasthan	7866	0	178.4	63.2	1.3	301
	Delhi	4355	0	88.2	62.8	0.7	251
	UP	12009	1440	260.1	111.6	0.7	472
	Uttarakhand	1701	75	35.7	23.2	1.2	198
	HP	1230	0	25.0	11.6	-0.7	142
	J&K	1881	376	39.5	22.7	3.1	378
WR	Chandigarh	231	0	4.7	4.7	0.3	16
	Chhattisgarh	3429	0	80.8	28.4	-0.2	547
	Gujarat	13766	0	305.8	59.4	1.3	288
	MP	7302	0	153.0	86.4	0.4	517
	Maharashtra	18801	49	420.5	120.7	-1.8	438
	Goa	428	0	9.4	7.8	1.0	116
	DD	289	0	5.7	6.6	-0.9	65
	DNH	715	0	16.6	16.8	0.2	37
SR	Essar steel	404	0	8.2	8.1	0.2	108
	Andhra Pradesh	5862	0	126.8	20.7	0.2	613
	Telangana	5614	141	125.3	79.3	-1.0	414
	Karnataka	8071	300	165.1	27.8	2.9	527
	Kerala	2824	30	62.9	38.4	1.6	333
	Tamil Nadu	11951	200	269.7	108.0	-1.3	398
	Pondy	339	0	6.8	7.2	-0.4	31
	ER	Bihar	2494	0	51.9	50.7	-2.0
DVC		2255	0	49.0	-15.2	-0.7	198
Jharkhand		940	0	17.9	11.7	-3.2	85
Odisha		3559	0	69.8	18.7	3.7	425
West Bengal		6674	0	111.1	32.6	-0.8	305
Sikkim		86	0	1.5	1.2	0.2	20
NER	Arunachal Pradesh	94	4	1.2	2.6	-1.4	42
	Assam	1150	152	19.3	13.4	1.4	281
	Manipur	107	8	0.9	2.5	-1.6	20
	Meghalaya	275	25	3.0	3.9	-1.2	55
	Mizoram	75	5	1.1	1.2	-0.1	20
	Nagaland	93	2	1.8	1.8	0.0	12
	Tripura	220	5	2.2	0.8	-0.2	31

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.1	-2.9	-9.5
Max MW		-152.0	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	122.6	-110.0	53.3	-67.1	6.1	4.8
Actual(MU)	129.7	-110.2	47.0	-70.0	2.4	-1.2
O/D/U/D(MU)	7.1	-0.2	-6.3	-2.9	-3.7	-6.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5171	10720	1250	1580	624	19345
State Sector	9260	12616	1332	5849	110	29167
Total	14431	23336	2582	7429	734	48512

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 : 25-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	-372	0.0	-4.5	-4.5
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.3	-0.3
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	-4.6	-4.6
5		PUSAULI -ALLAHABAD	D/C	73	-113	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-161	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	124	-500	0.0	-2.4	-2.4
8		BIHARSHARIFF-BALIA	D/C	0	-373	0.0	-11.8	-11.8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-232	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
13		KARMANASA-SAHUPURI	S/C	1	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.8	-29.3	-28.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-296	0	-5.1	-5.1	-5.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	-0.2	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.9	-0.9
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.4	-1.4
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.4	-1.4
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	153	-168	0.0	-1.3	-1.3
23		BUDHIPADAR-KORBA	D/C	0	-177	0.0	-2.7	-2.7
ER-WR						-5.1	-19.1	-18.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-631	0	-14.9	-14.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-1676	0	-37.4	-37.4
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	-52.4	-52.4
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	201	-136	0	-1	-1
ER-NER						0.0	-1.2	-1.2
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-500	0.2	-5.2	-5.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2274	0.0	-41.4	-41.4
31	400 KV	ZERDA-KANKROLI	S/C	389	0	5.9	0.0	5.9
32	400 KV	ZERDA -BHINMAL	S/C	339	1	4.9	0.0	4.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-504	0.0	-11.2	-11.2
34	220 KV	BADOD-KOTA	S/C	80	0	1.2	0.0	1.2
35		BADOD-MORAK	S/C	51	-15	0.5	0.0	0.4
36		MEHGAON-AURAIYA	S/C	52	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	35	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.7	-57.8	-44.1
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-56.5	-56.5
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	367	-607	0.0	-4.1	-4.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-156	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0
WR-SR						2.0	-31.0	-29.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						8.1
47		NEPAL						-2.9
48		BANGLADESH						-9.5