



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
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: 29th 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 28.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 28 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 26th April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/29.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

29-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39343	39987	31893	10894	2081	124198
Peak Shortage (MW)	1079	135	2145	300	167	3826
Energy Met (MU)	839	994	780	286	36	2935
Hydro Gen(MU)	224	35	69	21	6	355
Wind Gen(MU)	8	47	10	-----	-----	65

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	0.13	6.49	6.62	66.30	27.08
SR GRID	0.00	0.00	0.13	6.49	6.62	66.30	27.08

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	5688	0	113.9	75.1	-0.3	126
	Haryana	6383	0	113.9	82.9	4.5	631
	Rajasthan	8242	0	190.7	69.6	2.1	294
	Delhi	4232	21	86.0	63.7	0.2	160
	UP	11109	2140	234.7	103.1	-4.8	414
	Uttarakhand	1635	0	33.3	19.9	1.1	189
	HP	1235	0	24.7	8.3	0.9	167
	J&K	1866	373	37.3	23.1	0.4	239
WR	Chhattisgarh	239	0	4.8	4.8	0.3	13
	Gujarat	3225	0	77.0	26.0	-1.6	188
	MP	13225	0	300.6	56.0	-0.4	682
	Maharashtra	6719	0	144.5	88.4	-0.7	152
	Goa	19498	48	427.9	122.1	-1.1	561
	DD	506	9	10.6	8.7	1.3	15
	DNH	292	0	6.5	6.5	0.0	45
	Essar steel	745	0	16.6	16.8	-0.1	53
SR	Andhra Pradesh	455	0	9.9	9.6	0.3	121
	Telangana	6403	0	142.5	26.2	2.7	808
	Karnataka	5630	170	131.7	82.5	1.1	258
	Kerala	8331	400	178.3	32.6	2.5	423
	Tamil Nadu	2985	550	60.0	36.9	2.4	453
	Pondy	11683	996	260.0	102.3	-6.9	392
ER	Bihar	332	0	7.1	7.0	0.0	57
	DVC	2578	0	46.9	45.3	-0.5	120
	Jharkhand	2357	0	53.6	-13.4	0.1	260
	Odisha	846	0	16.3	12.3	-3.0	60
	West Bengal	3007	0	58.5	18.6	-0.6	190
	Sikkim	5194	0	109.9	30.5	-0.7	210
NER	Assam	71	0	1.0	1.1	-0.2	30
	Arunachal Pradesh	106	0	1.3	1.3	-0.1	48
	Assam	1282	28	21.7	13.6	2.2	212
	Manipur	130	8	2.0	2.3	-0.3	49
	Meghalaya	291	2	4.1	3.3	-0.7	59
	Mizoram	76	7	1.1	1.0	0.2	24
	Nagaland	97	0	2.0	1.4	0.6	31
Tripura	218	2	3.3	0.6	0.7	44	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.7	-2.4	-12.0
Max MW		-149.0	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	103.1	-110.6	50.0	-50.7	8.1	-0.1
Actual(MU)	96.5	-112.6	54.6	-51.0	10.6	-1.9
O/D/U/D(MU)	-6.6	-2.1	4.6	-0.3	2.5	-1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4366	12035	750	2430	624	20205
State Sector	10115	12108	3142	6139	110	31614
Total	14481	24143	3892	8569	734	51819

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 : 29-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	88	-251	0.0	-1.9	-1.9
		GAYA-BALIA	S/C	0	0	0.6	0.0	0.6
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.6	0.0	0.6
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-4.7	-4.7
5		PUSAULI -ALLAHABAD	D/C	0	-160	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-138	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	270	-227	0.2	0.0	0.2
8		BIHARSHARIFF-BALIA	D/C	0	-196	0.0	-5.6	-5.6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-224	0.0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.7	0.0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.1	-15.9	-12.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-236	218	-0.2	-0.4	-0.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-45	196	0.0	0.0	2.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.3	-0.3
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.9	-0.9
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.9	-0.9
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	244	0	3.7	0.0	3.7
23		BUDHIPADAR-KORBA	D/C	0	-227	0.0	-3.0	-3.0
ER-WR						3.5	-11.5	-5.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-680	0	-14.1	-14.1
25		TALCHER-KOLAR BIPOLE	D/C	0	-2200	0	-49.0	-49.0
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	-63.1	-63.1
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	-166	0	-9	-9
ER-NER						0.0	-9.3	-9.3
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	5.4	0.0	5.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2154	0.0	-36.6	-36.6
31	400 KV	ZERDA-KANKROLI	S/C	324	0	5.9	0.0	5.9
32	400 KV	ZERDA -BHINMAL	S/C	292	0	4.0	0.0	4.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-10.9	-10.9
34	220 KV	BADOD-KOTA	S/C	69	0	1.1	0.0	1.1
35		BADOD-MORAK	S/C	37	-15	0.4	0.0	0.3
36		MEHGAON-AURAIYA	S/C	65	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	27	0	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						18.0	-47.5	-29.5
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-55.1	-55.1
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.779	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	58	-865	0.0	-11.3	-11.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-84	0.0	-1.5	-1.5
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
WR-SR						2.0	-12.8	-34.5
TRANSNATIONAL EXCHANGE								
46		BHUTAN						7.7
47		NEPAL						-2.4
48		BANGLADESH						-12.0