



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: 27th 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 26.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 26 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/94/27.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

27-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36151	38110	29211	14462	1969	119903
Peak Shortage (MW)	1996	261	1180	450	158	4045
Energy Met (MU)	802	949	709	299	34	2793
Hydro Gen(MU)	207	44	53	28	6	338
Wind Gen(MU)	13	29	5	-----	-----	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	0.23	3.28	3.51	63.09	33.40
SR GRID	0.00	0.00	0.23	3.28	3.51	63.09	33.40

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	5574	0	107.1	67.8	-3.2	248
	Haryana	6146	0	110.3	75.8	3.5	195
	Rajasthan	8022	0	178.6	65.5	1.0	377
	Delhi	3676	0	75.5	56.1	-3.8	177
	UP	10704	2020	232.5	100.6	1.5	327
	Uttarakhand	1677	0	33.5	22.4	-0.9	189
	HP	1138	0	23.2	8.7	0.1	210
	J&K	1809	362	36.9	22.9	0.2	240
WR	Chandigarh	197	0	4.0	4.3	0.3	26
	Chhattisgarh	2850	0	61.9	21.5	-1.2	298
	Gujarat	12797	0	292.4	61.6	0.8	349
	MP	6783	0	148.3	90.7	-1.6	437
	Maharashtra	18262	40	407.0	107.7	-1.0	439
	Goa	394	0	8.6	7.3	0.7	150
	DD	303	0	5.8	6.2	-0.4	30
	DNH	714	0	16.6	16.7	0.0	19
SR	Essar steel	437	0	8.8	9.7	-0.9	39
	Andhra Pradesh	5924	0	130.9	25.3	1.0	533
	Telangana	5332	0	121.9	68.7	3.9	478
	Karnataka	7349	300	158.1	33.6	2.4	494
	Kerala	2813	0	55.1	38.1	0.5	206
	Tamil Nadu	9860	70	236.8	105.4	-1.8	484
ER	Pondy	295	0	6.6	6.5	0.0	31
	Bihar	2263	450	46.6	42.7	2.0	350
	DVC	2372	0	54.3	-16.7	0.7	250
	Jharkhand	742	0	19.8	12.7	-0.5	150
	Odisha	3478	0	64.9	20.1	2.4	280
	West Bengal	5804	0	112.2	35.3	1.6	300
NER	Sikkim	82	0	1.5	1.5	0.1	24
	Arunachal Pradesh	82	4	1.0	1.3	-0.3	30
	Assam	1135	121	20.4	12.8	2.5	185
	Manipur	126	6	1.8	2.0	-0.2	27
	Meghalaya	267	0	4.6	2.5	0.1	76
	Mizoram	69	4	1.2	0.9	0.2	38
	Nagaland	91	5	2.0	1.4	0.6	27
	Tripura	207	0	2.6	0.1	0.0	93

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.7	-2.8	-9.7
Max MW		-120.0	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	92.2	-98.7	45.8	-45.8	6.2	-0.3
Actual(MU)	89.4	-103.4	42.4	-41.4	9.2	-3.8
O/D/U/D(MU)	-2.8	-4.7	-3.4	4.5	3.0	-3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4929	11604	750	2240	624	20147
State Sector	9425	12723	3662	6269	110	32189
Total	14354	24327	4412	8509	734	52336

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 : 27-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	70	-372	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	2.0	0.0	2.0
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	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-140	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-102	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	226	-244	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	48	-102	0.0	-2.0	-2.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-207	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	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.0	-18.0	-15.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-530	0	-5.0	-5.0	-5.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-136	231	0.0	0.0	1.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	1.0	0.0	1.0
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	322	-163	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	13	-173	0.0	-2.0	-2.0
ER-WR						2.0	-13.0	-5.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-627	0	-11.0	-11.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1787	0	-46.0	-46.0
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	-57.0	-57.0
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	-175	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	100	-400	2.0	-2.0	-0.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2192	0.0	-28.0	-27.9
31	400 KV	ZERDA-KANKROLI	S/C	488	0	8.0	0.0	7.7
32	400 KV	ZERDA -BHINMAL	S/C	409	0	6.0	0.0	6.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-504	0.0	-11.0	-11.1
34	220 KV	BADOD-KOTA	S/C	112	0	0.0	0.0	0.2
35		BADOD-MORAK	S/C	73	0	1.0	0.0	0.7
36		MEHGAON-AURAIYA	S/C	78	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	53	0	1.0	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						19.0	-41.0	-22.9
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-58.0	-58.2
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	764	-653	0.0	-6.0	-5.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-156	0.0	-3.0	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	90	0	1.0	0.0	1.3
WR-SR						1.0	-32.8	-31.5
TRANSNATIONAL EXCHANGE								
46		BHUTAN						9.7
47		NEPAL						-2.8
48		BANGLADESH						-9.7