



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: 05th June, 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 05.06.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 04 जून 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 04th June 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/05.06.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

5-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39683	41147	32394	17345	2008	132577
Peak Shortage (MW)	1827	383	1201	351	278	4040
Energy Met (MU)	898	980	761	372	38	3049
Hydro Gen(MU)	250	50	58	48	13	417
Wind Gen(MU)	5	17	21	-----	-----	43

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	0.16	1.02	10.86	12.04	72.52	15.44
SR GRID	0.00	0.16	1.02	10.86	12.04	72.52	15.44

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	5527	0	121.9	80.8	-1.3	79
	Haryana	6283	0	123.4	100.6	-0.5	272
	Rajasthan	7993	0	171.9	71.3	-1.0	92
	Delhi	4495	0	90.8	76.4	-1.8	155
	UP	12281	1735	286.1	137.3	-1.6	172
	Uttarakhand	1861	92	38.5	19.7	1.3	155
	HP	1234	0	25.3	7.9	1.9	213
	J&K	1922	481	35.4	20.2	0.1	169
WR	Chhattisgarh	245	0	4.8	5.2	0.3	10
	Chhattisgarh	3294	96	74.0	27.0	1.0	76
	Gujarat	13288	9	284.5	71.3	-4.0	408
	MP	7352	0	156.7	88.9	-0.8	306
	Maharashtra	18942	686	427.0	114.9	4.0	532
	Goa	409	0	8.8	7.4	1.0	106
	DD	292	0	6.6	6.3	0.3	85
	DNH	663	0	15.3	15.3	0.6	53
SR	Essar steel	317	0	6.7	6.1	0.6	81
	Andhra Pradesh	5922	0	137.4	26.6	3.2	431
	Telangana	5740	0	128.8	78.0	-0.5	248
	Karnataka	7027	350	150.5	22.5	1.4	392
	Kerala	3350	125	62.1	38.4	1.3	264
	Tamil Nadu	11547	791	275.5	112.6	-0.3	501
ER	Pondy	328	0	6.9	6.9	0.0	35
	Bihar	2723	300	61.4	56.5	0.3	285
	DVC	2462	0	60.5	-31.6	-0.6	305
	Jharkhand	1029	0	22.7	11.5	-0.1	135
	Odisha	3851	0	75.7	18.6	1.3	435
	West Bengal	7361	11	150.4	56.7	3.1	395
NER	Sikkim	86	0	1.3	1.1	0.2	20
	Arunachal Pradesh	104	2	1.1	1.6	-0.4	34
	Assam	1160	171	23.3	16.4	2.5	210
	Manipur	140	0	1.5	1.9	-0.4	46
	Meghalaya	263	1	4.3	0.9	-0.2	40
	Mizoram	81	0	1.3	1.0	0.3	28
	Nagaland	120	3	2.0	1.6	0.3	29
Tripura	205	36	4.4	1.1	1.2	74	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	15.5	-4.4	-10.5
Max MW		-157.8	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	158.4	-126.6	44.4	-79.4	3.9	0.7
Actual(MU)	153.6	-122.5	33.2	-72.5	6.8	-1.4
O/D/U/D(MU)	-4.8	4.2	-11.2	6.9	2.9	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3548	11655	1000	1430	159	17792
State Sector	9960	11989	2152	4399	110	28610
Total	13508	23644	3152	5829	268	46402

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिण)/(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 : 5-Jun-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	197	-310	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-4.0	-4.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-351	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-179	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	52	-401	0	-4	-4
7		PATNA-BALIA	Q/C	0	-347	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	43	-625	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-209	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	49	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	-42.0	-40.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-677	0	-10.7	-11.0	-10.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-55	251	0.0	0.0	1.7
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	223	-90	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						-9.7	-17.0	-14.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-612	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1681	0	-37.0	-37.0
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	-52.0	-52.0
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	-198	0	-5	-5
ER-NER						0.0	-5.0	-5.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	400	-500	0.5	-5.0	-4.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2626	0.0	-49.1	-49.1
31	400 KV	ZERDA-KANKROLI	S/C	355	0	5.2	0.0	5.2
32	400 KV	ZERDA -BHINMAL	S/C	348	-8	4.6	0.0	4.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-10.3	-10.3
34	220 KV	BADOD-KOTA	S/C	38	-44	0.3	-0.3	0.0
35		BADOD-MORAK	S/C	10	-61	0.0	-0.7	-0.6
36		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0
37		MALANPUR-AURAIYA	S/C	0	0	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.5	-65.4	-54.9
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-58.4	-58.4
Import/Export of WR (With SR)								
40	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.793	-23.8
41	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	634	-823	0.0	-2.8	-2.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-136	0.0	-2.7	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	107	0	2.1	0.0	2.1
WR-SR						2.1	-5.5	-27.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						15.5
47		NEPAL						-4.4

