



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: 19th 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 18.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 14 फरवरी 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 18th April 2015, is available at the NLDC website.

Thanking You.

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

Report for previous day

Date of Reporting

19-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34773	41880	31603	17097	1547	126900
Peak Shortage (MW)	3073	169	1445	300	537	5524
Energy Met (MU)	765	966	735	344	30	2840
Hydro Gen(MU)	173	54	73	43	4	347
Wind Gen(MU)	11	35	9	-----	-----	56

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	0.29	7.38	7.67	57.49	34.84
SR GRID	0.00	0.00	0.29	7.38	7.67	57.49	34.84

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	3912	358	91.0	64.7	0.0	167
	Haryana	5840	0	101.8	73.8	0.9	353
	Rajasthan	7689	0	169.3	57.1	0.8	227
	Delhi	3541	1	73.1	55.9	1.2	262
	UP	9800	3765	230.1	101.4	2.6	346
	Uttarakhand	1702	75	34.1	21.3	2.3	221
	HP	1254	0	24.6	11.6	0.5	195
	J&K	1796	359	37.0	22.8	0.7	207
WR	Chandigarh	196	0	3.7	3.6	0.3	25
	Chhattisgarh	3617	96	83.4	30.4	1.3	287
	Gujarat	13336	0	301.2	59.1	0.5	419
	MP	6787	0	139.7	69.3	-2.1	796
	Maharashtra	17978	59	400.6	106.6	-5.0	462
	Goa	477	0	9.7	8.4	0.6	108
	DD	294	0	6.4	6.2	0.2	93
	DNH	702	0	16.3	16.6	0.6	27
SR	Essar steel	425	0	8.8	8.2	0.6	133
	Andhra Pradesh	5957	0	133.6	25.5	2.7	367
	Telangana	5731	0	125.6	77.4	2.0	306
	Karnataka	7769	400	163.1	32.0	2.6	423
	Kerala	3348	125	63.8	40.6	1.6	208
	Tamil Nadu	10122	906	242.0	98.9	-1.0	529
ER	Pondy	321	0	6.9	6.9	-0.1	49
	Bihar	2795	300	53.2	52.8	-1.4	50
	DVC	2711	0	56.3	-12.6	-0.2	420
	Jharkhand	986	0	22.0	11.2	-1.7	0
	Odisha	3926	0	76.9	20.0	1.1	310
	West Bengal	6768	0	134.5	40.2	1.0	230
NER	Sikkim	90	0	1.4	1.1	0.3	38
	Arunachal Pradesh	90	5	1.1	1.4	-0.3	38
	Assam	795	473	17.8	12.3	1.4	150
	Manipur	142	6	1.8	2.2	-0.4	55
	Meghalaya	210	1	4.0	3.2	-0.1	72
	Mizoram	56	4	0.8	0.8	0.0	36
	Nagaland	72	5	1.9	1.5	0.4	37
	Tripura	190	39	2.4	1.6	-0.9	43

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	17.8	-3.2	-11.1
Max MW		178.8	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	110.7	-119.7	50.8	-52.6	8.1	-2.7
Actual(MU)	126.5	-126.8	46.9	-48.7	8.0	5.9
O/D/U/D(MU)	15.8	-7.1	-3.9	3.9	-0.1	8.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5999	12215	960	2780	624	22578
State Sector	12315	11904	5422	4979	110	34730
Total	18314	24119	6382	7759	734	57308

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 : 19-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	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-210	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-200	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	145	-282	4.0	0.0	4.0
8		BIHARSHARIFF-BALIA	D/C	0	-178	0.0	-6.0	-6.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-221	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						6.0	-23.0	-17.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	472	19	-3.0	-3.0	-2.8
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	187	-46	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-210	0.0	-3.0	-3.0
ER-WR						-1.0	-12.0	-9.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-640	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-45.0	-45.0
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	-61.0	-61.0
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	116	-303	0	-6	-6
ER-NER						0.0	-6.0	-6.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	200	-500	0.0	-3.0	-3.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2284	0.0	-44.0	-43.8
31	400 KV	ZERDA-KANKROLI	S/C	285	0	5.0	0.0	5.4
32	400 KV	ZERDA -BHINMAL	S/C	267	18	4.0	0.0	4.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-9.0	-8.7
34	220 KV	BADOD-KOTA	S/C	40	-30	0.0	0.0	0.1
35		BADOD-MORAK	S/C	28	-52	0.0	0.0	-0.1
36		MEHGAON-AURAIYA	S/C	76	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	15	-25	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.0	-56.0	-45.0
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.0	-60.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	196	-733	0.0	-8.0	-8.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-110	0.0	-1.0	-0.6
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	117	0	1.0	0.0	1.3
WR-SR						1.0	-33.0	-31.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						17.8
47		NEPAL						-3.2
48		BANGLADESH						-11.1