



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: 13th April, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 12.04.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 12th अप्रैल 2016 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 12th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/13.04.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

13-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38912	43815	38632	18862	2244	142465
Peak Shortage (MW)	2240	48	0	0	120	2408
Energy Met (MU)	837	1070	933	392	36	3268
Hydro Gen(MU)	122	36	68	32	9	266
Wind Gen(MU)	5	33	29	-----	-----	67

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	0.51	6.81	7.31	69.42	23.26
SR GRID	0.00	0.00	0.51	6.81	7.31	69.42	23.26

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	4670	0	100.3	50.7	0.3	278
	Haryana	6116	0	109.7	81.0	-2.8	178
	Rajasthan	8288	0	186.2	52.4	1.8	273
	Delhi	3737	13	79.0	68.2	-1.0	68
	UP	13355	0	257.2	99.1	-2.1	480
	Uttarakhand	1710	80	34.8	24.4	2.8	315
	HP	1240	0	23.2	13.9	2.1	225
	J&K	2081	520	42.6	25.5	4.3	358
WR	Chandigarh	200	0	4.1	3.9	0.2	45
	Chhattisgarh	3852	0	91.7	32.2	3.5	275
	Gujarat	13699	0	311.5	75.0	2.7	578
	MP	8348	34	179.1	110.1	-1.3	130
	Maharashtra	20055	101	445.5	141.6	3.8	1162
	Goa	467	0	9.9	8.6	1.0	79
	DD	306	0	6.6	6.5	0.1	56
	DNH	723	0	16.5	16.9	-0.4	63
SR	Essar steel	439	0	8.7	8.9	-0.2	140
	Andhra Pradesh	7213	0	162.5	25.5	3.8	456
	Telangana	6624	0	150.7	91.7	-0.7	138
	Karnataka	9551	0	208.9	63.8	-2.5	432
	Kerala	3770	0	76.1	54.5	1.8	171
	Tamil Nadu	14721	0	327.4	149.1	0.3	364
ER	Pondy	342	0	7.5	7.8	-0.2	20
	Bihar	3247	0	60.1	65.6	-9.2	350
	DVC	3068	0	64.4	-39.5	-1.2	250
	Jharkhand	908	0	23.6	13.6	-0.5	200
	Odisha	4148	0	83.1	24.6	0.6	300
	West Bengal	8190	0	160.0	48.1	0.6	320
NER	Sikkim	79	0	0.9	1.3	-0.5	25
	Arunachal Pradesh	102	1	1.8	2.4	-0.6	24
	Assam	1317	93	21.1	16.1	1.3	202
	Manipur	147	0	2.0	2.3	-0.3	19
	Meghalaya	257	0	3.9	2.4	0.2	38
	Mizoram	71	0	1.3	1.3	0.0	10
	Nagaland	127	0	1.9	1.9	0.0	44
Tripura	249	1	4.0	3.4	0.5	87	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.8	-6.7	-12.3
Max MW	244.0	-302.3	-315.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.1	-198.9	89.1	-68.7	2.2	-0.2
Actual(MU)	179.2	-194.5	91.1	-81.1	2.1	-3.2
O/D/U/D(MU)	3.1	4.4	2.0	-12.4	-0.1	-3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5519	12302	690	1460	225	20196
State Sector	11430	14386	5261	4539	110	35726
Total	16949	26688	5951	5999	335	55922

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 13-Apr-16
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl 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-VARANASI	S/C	0	238	0.0	4.0	-4.0
2		SASARAM-FATEHPUR	S/C	217	105	2.0	0.0	2.0
3		GAYA-BALIA	S/C	0	405	0.0	8.0	-8.0
4	HVDC LINK	PUSAULI B/B	S/C	0	199	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	175	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	D/C	0	99	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	107	223	0.0	4.0	-4.0
8		PATNA-BALIA	Q/C	0	407	0.0	6.0	-6.0
9		BIHARSHARIFF-BALIA	D/C	9	231	0.0	4.0	-4.0
10		BARH-GORAKHPUR	D/C	0	229	0.0	4.0	-4.0
11		BIHARSHARIFF-VARANASI	D/C	219	27	2.0	0.0	2.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	218	0.0	4.0	-4.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.0	39.0	-34.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1212	0.0	22.0	-22.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	172	333	0.0	2.0	-2.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	193	16	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	263	0	4.0	0.0	4.0
21		IBEUL-RAIGARH	S/C	185	0	3.0	0.0	3.0
22		STERLITE-RAIGARH	D/C	0	205	0.0	4.0	-4.0
23	220 KV	RANCHI-SIPAT	D/C	301	0	3.0	0.0	3.0
24		BUDHIPADAR-RAIGARH	S/C	65	64	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	157	0	2.0	0.0	2.0
ER-WR						14.0	28.0	-14.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	405	0.0	13.0	-13.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2264	0.0	49.0	-49.0
28		TALCHER-I/C		0.0	1033	0.0	15.0	-15.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	62.0	-62.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	904	0.0	13.0	-13
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	14.0	-14.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	487	0	11.6	0.0	11.6
NR-NER						11.6	0.0	11.6
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	250	0.0	4.0	-4.0
34	HVDC	APL -MHG	D/C	0	2517	0.0	53.0	-53.0
35	765 KV	GWALIOR-AGRA	D/C	0	3232	0.0	59.0	-59.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1010	0.0	20.0	-20.0
37	400 KV	ZERDA-KANKROLI	S/C	249	0	3.0	0.0	3.0
38	400 KV	ZERDA -BHINMAL	S/C	156	62	2.0	0.0	2.0
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	58	9	0.0	0.0	0.0
42		BADOD-MORAK	S/C	21	62	0.0	0.0	0.0
43		MEHGAON-AURAIYA	S/C	42	12	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	10	30	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.0	136.0	-131.0
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2725	0.0	51.0	-51.0
49	400 KV	KOLHAPUR-KUDGI	D/C	290	88	2.3	0.1	2.2
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	261	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	119	0	3.0	0.0	3.0
WR-SR						5.3	81.1	-75.8
TRANSNATIONAL EXCHANGE								
54		BHUTAN						4.8
55		NEPAL						-6.7
56		BANGLADESH						-12.3