



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: 1st 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 1.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 1st अप्रैल 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 1st April 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/1.04.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

1-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36235	42159	37309	17495	1872	135070
Peak Shortage (MW)	1305	21	849	0	402	2577
Energy Met (MU)	843	1033	922	366	33	3197
Hydro Gen(MU)	127	20	68	21	4	241
Wind Gen(MU)	9	32	8	-----	-----	48

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	0.00	2.57	2.57	60.35	37.08
SR GRID	0.00	0.00	0.00	2.57	2.57	60.35	37.08

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	5351	0	116.3	61.3	-0.4	214
	Haryana	6027	0	107.7	73.2	-0.9	140
	Rajasthan	7957	0	176.0	55.8	2.8	539
	Delhi	3583	0	72.7	65.1	2.0	512
	UP	12306	2030	266.6	109.4	1.3	397
	Uttarakhand	1653	0	33.8	23.6	2.8	295
	HP	1241	0	23.5	14.7	0.5	120
	J&K	2148	537	42.9	27.5	7.3	555
WR	Chandigarh	195	0	3.7	3.6	0.3	38
	Chhattisgarh	3778	0	89.7	24.0	-1.1	138
	Gujarat	13405	0	301.4	73.4	-0.5	451
	MP	7735	0	172.7	112.7	-6.8	273
	Maharashtra	19186	0	424.9	135.4	0.7	524
	Goa	455	0	9.4	8.5	0.4	327
	DD	282	0	6.4	6.5	-0.1	31
	DNH	718	0	16.2	16.8	-0.6	89
SR	Essar steel	618	0	12.6	12.2	0.4	151
	Andhra Pradesh	7074	0	156.3	22.4	2.5	474
	Telangana	6577	0	146.8	88.6	0.6	260
	Karnataka	9363	500	213.0	68.2	4.2	691
	Kerala	3829	125	76.7	51.6	2.6	228
	Tamil Nadu	14323	0	321.4	156.4	1.6	495
ER	Pondy	344	0	7.4	7.6	-0.2	26
	Bihar	3178	0	63.3	59.3	1.7	370
	DVC	2785	0	62.4	-27.2	0.2	120
	Jharkhand	1167	0	25.2	12.7	0.5	140
	Odisha	4067	0	76.2	26.9	1.1	230
	West Bengal	7569	0	137.6	41.4	1.6	285
NER	Sikkim	114	0	1.3	1.3	0.1	20
	Arunachal Pradesh	108	2	2.0	1.4	0.6	51
	Assam	1185	184	18.5	13.0	1.7	392
	Manipur	92	3	1.7	1.9	-0.2	25
	Meghalaya	248	0	3.6	1.8	0.0	103
	Mizoram	72	2	0.8	1.0	-0.2	39
	Nagaland	79	26	1.7	1.4	0.2	32
Tripura	210	63	4.2	2.0	0.2	40	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-5.7	-10.6
Max MW	218.2	-318.6	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	182.7	-177.0	70.6	-80.1	5.5	1.7
Actual(MU)	188.3	-192.0	75.7	-76.2	8.0	3.8
O/D/U/D(MU)	5.6	-15.0	5.1	3.9	2.5	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6209	10292	500	2360	588	19949
State Sector	13833	14245	4527	3959	110	36674
Total	20042	24537	5027	6319	698	56623

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 1-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	91	127	0.0	0.8	-0.8	
		SASARAM-FATEHPUR	S/C	0	82	1.0	0.0	1.0	
2		GAYA-BALIA	S/C	212	359	0.0	7.0	-7.0	
3	HVDC LINK	PUSAULI B/B	S/C	242	249	0.0	6.0	-6.0	
4	400 KV	PUSAULI-SARNATH	S/C	116	205	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	31	121	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	20	348	0.0	6.0	-6.0	
7		PATNA-BALIA	Q/C	151	916	0.0	15.0	-15.0	
8		BIHARSHARIFF-BALIA	D/C	120	321	0.0	6.0	-6.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	223	0.0	2.0	-2.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	491	491	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	2.0	51.8	-49.8
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	342	754	0.0	10.0	-10.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	167	0.0	0.0	0.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	45	0.0	0.0	0.0	
18		JHARSUGUDA-RAIGARH	S/C	0	95	0.0	0.0	0.0	
19		IBEUL-RAIGARH	S/C	0	65	0.0	0.0	0.0	
20		STERLITE-RAIGARH	D/C	186	186	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	0	0	5.0	0.0	5.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	100	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0	
						ER-WR	8.0	15.0	-7.0
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	170.0	236	0	10.0	-10.0	
25		TALCHER-KOLAR BIPOLE	D/C	1549.0	1974	0	42.0	-42.0	
26	400 KV	TALCHER-I/C		0.0	873	0	13.00	-13.00	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	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	734	0	11	-11	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2	
						ER-NER	0.0	13.0	-13.0
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0	
						NR-NER	0.0	0.0	0.0
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	0	250	0.0	6.0	-6.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3280	0.0	70.1	-70.1	
32	765 KV	PHAGI-GWALIOR	D/C	0	1190	0.0	24.1	-24.1	
33	400 KV	ZERDA-KANKROLI	S/C	215	0	2.9	0.0	2.9	
34	400 KV	ZERDA -BHINMAL	S/C	250	0	4.4	0.0	4.4	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
37	220 KV	BADOD-KOTA	S/C	50	0	0.8	0.0	0.8	
38		BADOD-MORAK	S/C	28	10	0.2	0.0	0.1	
39		MEHGAON-AURAIYA	S/C	36	48	0.2	0.1	0.0	
40		MALANPUR-AURAIYA	S/C	0	40	0.0	0.6	-0.6	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	8.3	101.0	-92.7
42	HVDC	APL -MHG	D/C	0	2520	0.0	60.4	-60.4	
Import/Export of WR (With SR)									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2236	0.0	42.6	-42.6	
46	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.2	-0.2	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	268	0.0	5.8	-5.8	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	118	0	2.3	0.0	2.3	
						WR-SR	2.3	72.5	-70.2
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.9	
49		NEPAL						-5.7	
50		BANGLADESH						-10.6	