



National Load Despatch Centre
राष्ट्रीय भार प्रेषण केंद्र
POWER SYSTEM OPERATION CORPORATION LIMITED
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
(Government of India Enterprise/ भारत सरकार का उद्यम)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016
बी-9, कुतुब इन्स्टीट्यूशनल एरिया, कटवारिया सराये, न्यू दिल्ली-110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

दिनांक: 03rd April 2017

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., एफ3-, 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., डोंगतेह, लोअर नॉग्रह, लापालंग, शिलॉंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. अपर महाप्रबंधक, द.क्षे.भा.प्रे.के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु -560009
Additional General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 02.04.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 02 अप्रैल 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेके की वेबसाइट 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 02nd April 2017, is available at the NLDC website.

धन्यवाद,



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

Report for previous day

Date of Reporting

3-Apr-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36968	44889	36051	18326	1917	138151
Peak Shortage (MW)	846	45	0	0	297	1188
Energy Met (MU)	881	1088	925	380	30	3304
Hydro Gen(MU)	146	26	51	62	12	297
Wind Gen(MU)	12	54	24	-----	-----	90
Solar Gen (MU)*	2.93	12.97	20.80	1.27	0.01	38

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	>49.9	49.9-50.05	> 50.05
All India	0.033	0.00	0.00	6.02	6.02	78.55	15.43

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	5575	0	115.3	58.7	-0.7	184
	Haryana	6076	0	105.3	83.5	0.4	288
	Rajasthan	8119	0	178.6	63.1	0.8	260
	Delhi	3716	0	79.5	63.3	-0.5	130
	UP	14167	20	301.1	114.6	3.6	484
	Uttarakhand	1676	0	32.5	17.6	-0.6	172
	HP	1153	0	24.0	11.5	1.6	178
	J&K	1988	497	40.9	26.3	1.3	199
WR	Chhattisgarh	183	0	3.6	4.0	-0.4	0
	Gujarat	3770	0	89.7	45.5	3.3	477
	MP	13960	0	315.2	94.0	-0.4	289
	Maharashtra	7788	0	172.9	102.6	-1.9	312
	Goa	20880	0	467.8	132.2	-0.4	421
	DD	430	0	9.5	7.5	1.3	91
	DNH	266	0	6.2	5.9	0.2	28
	Essar steel	705	0	17.5	16.4	1.1	14
SR	Andhra Pradesh	495	0	9.8	9.6	0.2	181
	Telangana	7385	0	161.3	29.0	4.3	622
	Karnataka	8642	0	178.0	97.9	-0.7	705
	Kerala	9343	0	214.7	71.9	2.5	412
	Tamil Nadu	3385	0	69.8	48.5	2.2	261
	Pondy	12610	0	294.5	136.8	0.7	717
ER	Bihar	311	0	6.5	7.0	-0.5	29
	DVC	3801	0	73.2	63.7	3.2	300
	Jharkhand	2764	0	62.1	-31.1	-2.3	190
	Odisha	1133	0	24.0	19.7	0.5	150
	West Bengal	3915	0	78.5	20.1	1.7	300
NER	Sikkim	7670	0	141.1	51.3	2.8	210
	Arunachal Pradesh	58	0	1.0	2.0	-0.9	0
	Assam	100	1	1.7	2.6	-0.9	15
	Manipur	1294	17	17.5	12.5	1.0	178
	Meghalaya	145	1	2.0	2.9	-0.9	15
	Mizoram	222	0	3.4	2.0	-0.3	41
	Nagaland	74	2	1.3	1.5	-0.2	16
Tripura	90	3	0.9	1.9	-1.1	12	
		264	0	3.0	2.4	-0.2	78

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	18.1	-7.0	-14.8
Day peak (MW)	836.4	-371.8	-647.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	179.2	-223.4	92.9	-48.6	-1.7	-1.7
Actual(MU)	174.2	-212.9	95.2	-43.5	-12.7	0.4
O/D/U/D(MU)	-5.0	10.5	2.3	5.2	-11.0	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5173	9741	3520	2325	537	21296
State Sector	11760	16534	5992	6259	110	40655
Total	16933	26275	9512	8584	646	61951

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

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 :	3-Apr-17
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-VARANASI	D/C	0	200	0.0	5.2	-5.2	
2		SASARAM-FATEHPUR	S/C	0	0	3.2	0.0	3.2	
3	HVDC	GAYA-BALIA	S/C	0	334	0.0	3.9	-3.9	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI B/B	S/C	0	146	0.0	2.7	-2.7	
6		PUSAULI-VARANASI	S/C	0	156	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	30	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	518	0.0	8.4	-8.4	
9		PATNA-BALIA	Q/C	0	806	0.0	13.7	-13.7	
10		BIHARSHARIFF-BALIA	D/C	0	175	0.0	2.5	-2.5	
11		BARH-GORAKHPUR	D/C	0	429	0.0	8.5	-8.5	
12	BIHARSHARIFF-VARANASI	D/C	0	0	0.3	0.0	0.3		
13	220 KV	PUSAULI-SAHUPURI	S/C	0	233	0.0	3.8	-3.8	
14	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6	
16		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
17		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						4.0	48.6	-44.6	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	5.9	0.0	5.9	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	131	7.7	0.0	7.7	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.8	0.0	2.8	
22		IBEUL-RAIGARH	S/C	0	0	2.7	0.0	2.7	
23		STERLITE-RAIGARH	D/C	0	590	0.0	0.6	-0.6	
24	220 KV	RANCHI-SIPAT	D/C	0	0	7.8	0.0	7.8	
25		BUDHIPADAR-RAIGARH	S/C	0	60	0.0	0.1	-0.1	
26		BUDHIPADAR-KORBA	D/C	0	24	0.8	0.0	0.8	
ER-WR						27.6	0.6	27.0	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	17.2	-17.2	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	342.3	0.0	13.4	-13.4	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2022.6	0.0	38.4	-38.4	
30	400 KV	TALCHER-1C	D/C	0.0	562.0	0.7	0.7	-0.1	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	69.0	-69.0	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	552	0.1	0.0	0	
33		ALIPURDUAR-BONGAIGAON	D/C	0	458	0.2	0.0	0	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	0.4	0	
ER-NER						0.3	0.4	0.0	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0.0	12.4	-12.4	
NER-NR						0.0	12.4	-12.4	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1000	0.0	24.2	-24.2	
37		V'CHAL B/B	D/C	500	0	9.5	0.0	9.5	
38		APL -MHG	D/C	0	1513	0.0	33.0	-33.0	
39	765 KV	GWALIOR-AGRA	D/C	0	2570	0.0	46.4	-46.4	
40		PHAGI-GWALIOR	D/C	0	1258	0.0	23.9	-23.9	
41	400 KV	ZERDA-KANKROLI	S/C	203	66	2.2	0.0	2.2	
42		ZERDA -BHINMAL	S/C	135	112	0.9	0.0	0.9	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	417	0	4	-4	
45	220 KV	BADOD-KOTA	S/C	13	38	0.1	0.5	-0.4	
46		BADOD-MORAK	S/C	0	77	0.0	1.2	-1.2	
47		MEHGAON-AURAIYA	S/C	40	0	0.7	0.0	0.7	
48	132KV	MALANPUR-AURAIYA	S/C	18	16	0.2	0.0	0.1	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						13.5	133.1	-119.5	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	900	0.0	15.3	-15.3	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1747	0.0	31.7	-31.7	
53		WARDHA-NIZAMABAD	D/C	0	0	0.0	17.9	-17.9	
54	400 KV	KOLHAPUR-KUDGI	D/C	286	74	2.6	0.1	2.5	
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	270	0.0	5.6	-5.6	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	93	0	1.9	0.0	1.9	
WR-SR						4.5	70.6	-66.2	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						18.1	
59		NEPAL						-7.0	
60		BANGLADESH						-14.8	