



National Load Despatch Centre
राष्ट्रीय भार प्रेषण केंद्र
POWER SYSTEM OPERATION CORPORATION LIMITED
पावर 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: 07th April 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के., 14, गोल्फ क्लब रोड, कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, 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 06.04.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 06 अप्रैल 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 06th 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

7-Apr-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42191	46474	38098	19363	2217	148343
Peak Shortage (MW)	702	58	0	400	72	1232
Energy Met (MU)	834	1144	965	398	35	3375
Hydro Gen(MU)	159	33	67	52	11	322
Wind Gen(MU)	28	77	31	-----	-----	136
Solar Gen (MU)*	3.48	12.74	23.80	1.22	0.02	41

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	0.042	0.00	0.25	7.34	7.59	70.74	21.67

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	5040	0	83.8	48.7	-1.3	436
	Haryana	6196	21	103.3	82.7	-0.4	343
	Rajasthan	8267	0	173.0	53.6	0.5	364
	Delhi	4132	0	82.9	70.8	-2.0	128
	UP	15420	0	303.1	109.4	2.5	510
	Uttarakhand	1513	0	28.2	14.1	-3.6	43
	HP	1034	0	24.6	9.7	-1.3	60
	J&K	1726	431	31.1	20.6	-4.3	396
WR	Chhattisgarh	3901	0	92.3	39.8	-1.0	283
	Gujarat	14333	0	328.1	73.9	1.4	397
	MP	8209	0	179.8	102.0	-2.3	269
	Maharashtra	22486	0	498.0	149.5	0.8	420
	Goa	558	0	11.5	9.5	1.3	146
	DD	314	0	7.2	6.6	0.6	61
	DNH	730	0	16.6	15.8	0.9	106
	Essar steel	493	0	10.1	8.3	1.8	238
SR	Andhra Pradesh	7348	0	166.0	31.2	2.6	420
	Telangana	8860	0	181.3	95.0	0.0	503
	Karnataka	9851	0	214.4	71.6	2.1	580
	Kerala	3527	0	71.0	52.6	1.6	244
	Tamil Nadu	14878	0	324.7	150.6	1.4	594
	Pondy	355	0	7.5	7.8	-0.2	18
	Bihar	3798	200	68.9	62.9	1.3	415
	DVC	2985	0	66.9	-28.2	-0.2	356
ER	Jharkhand	1007	0	23.5	18.5	2.0	145
	Odisha	4002	0	83.2	20.6	2.3	345
	West Bengal	8322	0	153.9	46.0	4.5	485
	Sikkim	77	0	1.3	1.0	0.3	20
	Arunachal Pradesh	95	3	2.0	1.9	0.1	5
NER	Assam	1375	29	21.3	14.8	3.2	195
	Manipur	137	1	2.3	1.4	0.8	12
	Meghalaya	278	0	4.5	1.0	-0.4	7
	Mizoram	74	1	1.3	0.7	0.6	25
	Nagaland	92	2	1.6	1.3	0.2	3
	Tripura	197	4	2.4	-0.2	1.2	9

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.0	-8.4	-13.9
Day peak (MW)	793.4	-381.2	-627.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.2	-235.2	112.2	-36.9	-1.7	-1.4
Actual(MU)	137.0	-237.0	113.5	-15.0	3.7	2.2
O/D/U/D(MU)	-23.2	-1.8	1.3	21.9	5.4	3.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5193	8723	4740	2595	876	22127
State Sector	13500	15469	5642	6219	110	40940
Total	18693	24192	10382	8814	986	63067

*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(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	7-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)								Import=(+ve) /Export =(-ve) for NET (MU)	
1	765KV	GAYA-VARANASI	D/C	0	165	0.0	2.4	-2.4	
2		SASARAM-FATEHPUR	S/C	0	0	5.3	0.0	5.3	
3	HVDC	GAYA-BALIA	S/C	0	293	0.0	3.8	-3.8	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI B/B	S/C	0	149	0.0	3.6	-3.6	
6		PUSAULI-VARANASI	S/C	0	171	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	29	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	154	0.2	0.0	0.2	
9		PATNA-BALIA	Q/C	0	602	0.0	3.8	-3.8	
10		BIHARSHARIFF-BALIA	D/C	0	9	0.7	0.0	0.7	
11		BARH-GORAKHPUR	D/C	0	451	0.0	8.9	-8.9	
12	BIHARSHARIFF-VARANASI	D/C	0	0	3.4	0.0	3.4		
13	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.6	-4.6	
14		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
15		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5	
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						10.1	27.2	-17.1	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	12.3	0.0	12.3	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	15.7	0.0	15.7	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	4.5	0.0	4.5	
21		JHARSUGUDA-RAIGARH	S/C	0	0	3.7	0.0	3.7	
22		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0	
23		STERLITE-RAIGARH	D/C	0	0	2.8	0.0	2.8	
24	220 KV	RANCHI-SIPAT	D/C	0	0	10.6	0.0	10.6	
25		BUDHIPADAR-RAIGARH	S/C	0	92	0.0	0.7	-0.7	
26		BUDHIPADAR-KORBA	D/C	0	0	2.2	0.0	2.2	
ER-WR						51.8	0.7	51.1	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	15.3	-15.3	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	316.4	0.0	14.7	-14.7	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2504.0	0.0	48.1	-48.1	
30	400 KV	TALCHER-1C	D/C	0.0	1314.3	0.0	14.6	-14.6	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	78.1	-78.1	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	1259	0.0	6.2	-6	
33		ALIPURDUAR-BONGAIGAON	D/C	0	1004	0.0	6.4	-6	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.7	-2	
ER-NER						0.0	14.3	-14.3	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0.0	11.0	-11.0	
NER-NR						0.0	11.0	-11.0	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	500	0.0	9.0	-9.0	
37		V'CHAL B/B	D/C	500	0	8.1	0.0	8.1	
38		APL -MHG	D/C	0	1512	0.0	36.8	-36.8	
39	765 KV	GWALIOR-AGRA	D/C	0	2712	0.0	47.1	-47.1	
40		PHAGI-GWALIOR	D/C	0	1378	0.0	22.4	-22.4	
41	400 KV	ZERDA-KANKROLI	S/C	328	0	4.5	0.0	4.5	
42		ZERDA -BHINMAL	S/C	313	20	3.6	0.0	3.6	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44	220 KV	RAPP-SHUJALPUR	D/C	0	354	0	2	-2	
45		BADOD-KOTA	S/C	39	25	0.2	0.1	0.1	
46		BADOD-MORAK	S/C	0	67	0.0	1.1	-1.1	
47		MEHGAON-AURAIYA	S/C	0	39	0.5	0.0	0.5	
48	132KV	MALANPUR-AURAIYA	S/C	16	30	0.0	0.3	-0.3	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						17.0	119.1	-102.1	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	19.2	-19.2	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1786	0.0	35.1	-35.1	
53		WARDHA-NIZAMABAD	D/C	0	0	0.0	17.9	-17.9	
54	400 KV	KOLHAPUR-KUDGI	D/C	0	314	0.0	4.4	-4.4	
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	264	0.0	5.5	-5.5	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	73	0	1.1	0.0	1.1	
WR-SR						1.1	82.2	-81.1	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						7.0	
59		NEPAL						-8.4	
60		BANGLADESH						-13.9	