



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: 08th May 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, लापलंग, 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 07.05.2017.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 07 मई 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें 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 07th May 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

8-May-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	46726	41008	31427	18360	2236	139757
Peak Shortage (MW)	945	116	0	300	88	1449
Energy Met (MU)	1080	1058	821	371	34	3364
Hydro Gen(MU)	241	15	31	52	9	348
Wind Gen(MU)	17	67	29	-----	-----	113
Solar Gen (MU)*	3.80	12.43	22.70	1.37	0.02	40
Maximum Demand Met during the day (MW) (from NLDC SCADA)	49928	45110	36119	19498	2289	147643

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	0.00	5.67	5.67	74.78	19.55

C. Power Supply Position in States

RegionRegion	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	6780	0	155.5	89.4	0.0	212
	Haryana	7134	0	150.8	104.3	-0.8	207
	Rajasthan	9129	0	194.4	59.9	1.5	242
	Delhi	5369	0	103.1	84.5	0.1	171
	UP	17607	0	367.8	151.2	0.4	369
	Uttarakhand	1770	0	37.6	19.8	0.1	115
	HP	1152	0	24.1	7.3	2.0	247
	J&K	2081	520	42.0	19.6	2.3	386
	Chandigarh	261	0	5.0	5.1	-0.1	10
WR	Chhattisgarh	2780	0	75.1	15.2	-1.4	82
	Gujarat	14143	0	319.8	78.9	0.9	403
	MP	7940	0	172.4	84.8	-2.2	980
	Maharashtra	20202	0	450.3	135.5	-2.2	906
	Goa	400	0	8.0	8.4	-0.9	28
	DD	298	0	6.7	6.5	0.2	34
	DNH	750	0	17.2	17.2	0.0	27
	Essar steel	439	0	8.7	8.7	0.0	157
SR	Andhra Pradesh	6688	0	150.1	42.3	3.3	645
	Telangana	6241	0	136.3	56.7	-2.9	330
	Karnataka	7911	0	160.0	64.6	2.2	451
	Kerala	2976	0	65.1	51.2	1.8	304
	Tamil Nadu	13522	0	301.6	155.8	1.2	616
	Pondy	348	0	7.4	7.9	-0.5	19
ER	Bihar	3920	100	71.2	67.6	1.7	385
	DVC	2775	0	65.6	-42.2	-0.6	325
	Jharkhand	1201	0	25.2	17.7	1.3	245
	Odisha	3935	0	72.6	20.2	1.4	365
	West Bengal	7821	0	135.0	25.5	2.0	485
	Sikkim	65	0	1.0	0.9	0.0	25
NER	Arunachal Pradesh	99	5	2.0	1.7	0.2	33
	Assam	1362	57	19.0	13.4	1.4	102
	Manipur	144	1	2.2	1.8	0.4	31
	Meghalaya	243	0	3.9	3.0	-0.2	46
	Mizoram	73	2	1.2	1.1	0.0	20
	Nagaland	90	1	1.8	1.8	-0.2	5
	Tripura	236	12	3.9	2.1	0.8	83

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.2	-8.3	-14.3
Day peak (MW)	745.2	-372.4	-627.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	207.1	-221.2	80.4	-66.1	0.4	0.6
Actual(MU)	198.9	-220.5	78.7	-58.0	2.0	1.1
O/D/U/D(MU)	-8.2	0.7	-1.7	8.1	1.6	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3788	11784	4270	2860	530	23232
State Sector	10125	14867	7272	5160	110	37534
Total	13913	26651	11542	8020	639	60766

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

सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 8-May-17	
								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	D/C	0	342	0.0	9.2	-9.2	
2		SASARAM-FATEHPUR	S/C	0	0	2.6	0.0	2.6	
3		GAYA-BALIA	S/C	0	441	0.0	6.9	-6.9	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	148	0.0	3.7	-3.7	
6	400 KV	PUSAULI-VARANASI	S/C	0	142	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	43	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	676	0.0	5.3	-5.3	
9		PATNA-BALIA	Q/C	0	545	0.0	9.4	-9.4	
10		BIHARSHARIFF-BALIA	D/C	0	311	0.0	4.0	-4.0	
11		BARH-GORAKHPUR	D/C	0	441	0.0	9.3	-9.3	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.0	0.0	
13	220 KV	PUSAULI-SAHUPURI	S/C	0	234	0.0	4.5	-4.5	
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	3.1	52.4	-49.3
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	61	5.6	0.0	5.6	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	188	2.9	0.0	2.9	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.3	0.0	2.3	
21		JHARSUGUDA-RAIGARH	S/C	0	0	2.7	0.0	2.7	
22		IBEUL-RAIGARH	S/C	0	0	2.6	0.0	2.6	
23		STERLITE-RAIGARH	D/C	0	4	1.9	0.0	1.9	
24		RANCHI-SIPAT	D/C	0	0	6.3	0.0	6.3	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	82	0.0	0.8	-0.8	
26		BUDHIPADAR-KORBA	D/C	0	0	4.3	0.0	4.3	
						ER-WR	28.8	0.8	28.0
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	11.3	-11.3	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	345.1	0.0	13.8	-13.8	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2029.4	0.0	43.0	-43.0	
30	400 KV	TALCHER-I/C	D/C	0.0	816.2	0.0	6.6	-6.6	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						ER-SR	0.0	68.0	-68.0
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	719	0.0	0.0	0	
33		ALIPURDUAR-BONGAIGAON	D/C	0	741	0.0	4.7	-5	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.2	-1	
						ER-NER	0.0	5.9	-5.9
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0.0	4.3	-4.3	
						NER-NR	0.0	4.3	-4.3
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	33.9	-33.9	
37		V'CHAL B/B	D/C	500	0	9.5	0.0	9.5	
38		APL -MHG	D/C	0	2517	0.0	52.0	-52.0	
39	765 KV	GWALIOR-AGRA	D/C	0	2948	0.0	52.5	-52.5	
40		PHAGI-GWALIOR	D/C	0	1438	0.0	27.3	-27.3	
41	400 KV	ZERDA-KANKROLI	S/C	417	0	7.2	0.0	7.2	
42		ZERDA -BHINMAL	S/C	350	0	5.1	0.0	5.1	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	330	0	2	-2	
45	220 KV	BADOD-KOTA	S/C	56	33	0.5	0.1	0.4	
46		BADOD-MORAK	S/C	21	102	0.1	0.7	-0.6	
47		MEHGAON-AURAIYA	S/C	54	0	0.5	0.0	0.5	
48		MALANPUR-AURAIYA	S/C	28	9	0.3	0.0	0.3	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	23.4	168.7	-145.3
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	17.3	-17.3	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1674	0.0	22.8	-22.8	
53		WARDHA-NIZAMABAD	D/C	0	0	0.0	17.9	-17.9	
54	400 KV	KOLHAPUR-KUDGI	D/C	229	159	0.4	2.4	-2.0	
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	230	0.0	4.6	-4.6	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	92	0	1.9	0.0	1.9	
						WR-SR	2.3	65.1	-62.8
TRANSNATIONAL EXCHANGE									
58		BHUTAN						10.2	
59		NEPAL						-8.3	
60		BANGLADESH						-14.3	