



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: 27th 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., डोंगतिह, लोअर नोंग्रह, लापलंग, शिलोंग - 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 26.05.2017.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 26 मई 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 26th May 2017, is available at the NLDC website.

धन्यवाद,



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

Report for previous day

Date of Reporting

27-May-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	46247	47059	36692	16953	2409	149360
Peak Shortage (MW)	480	0	0	0	116	596
Energy Met (MU)	1153	1131	874	387	42	3588
Hydro Gen(MU)	296	30	20	65	20	430
Wind Gen(MU)	31	92	136	-----	-----	260
Solar Gen (MU)*	0.00	12.89	24.20	1.28	0.02	38
Energy Shortage (MU)	10.0	0.0	0.0	0.0	1.4	11.4
Maximum Demand Met during the day (MW) (from NLDC SCADA)	52024	49650	38673	19372	2424	155698

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	0.043	0.00	0.00	1.76	1.76	63.51	34.73

C. Power Supply Position in States

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)	Energy Shortage (MU)
NR	Punjab	7989	0	174.8	96.4	-0.4	391	0.0
	Haryana	7367	0	157.9	110.0	0.3	666	0.0
	Rajasthan	9933	184	219.4	65.7	4.3	445	0.6
	Delhi	5902	0	122.2	100.8	1.2	638	0.0
	UP	17512	0	368.2	150.2	0.8	1418	0.0
	Uttarakhand	1929	0	38.3	18.5	-3.1	165	0.0
	HP	1307	0	26.4	3.9	0.9	179	0.0
	J&K	2006	502	39.9	15.5	1.3	447	9.4
WR	Chandigarh	340	0	6.4	6.5	0.3	449	0.0
	Chhattisgarh	3393	0	82.7	16.5	-0.6	166	0.0
	Gujarat	15886	0	346.1	68.0	2.8	788	0.0
	MP	8327	0	182.0	90.1	1.4	398	0.0
	Maharashtra	21675	0	476.1	134.2	2.3	1425	0.0
	Goa	456	0	10.4	8.9	1.3	110	0.0
	DD	325	0	7.3	6.5	0.8	78	0.0
	DNH	751	0	17.1	17.6	-0.5	-9	0.0
SR	Essar steel	445	0	9.5	9.0	0.5	206	0.0
	Andhra Pradesh	7721	0	161.5	32.5	2.9	469	0.0
	Telangana	7263	0	151.8	81.9	-3.2	472	0.0
	Karnataka	8307	0	175.7	68.6	3.4	400	0.0
	Kerala	3679	0	71.9	54.9	1.6	290	0.0
	Tamil Nadu	13737	0	305.0	98.7	-4.0	409	0.0
	Pondy	359	0	7.8	8.2	-0.5	19	0.0
	ER	Bihar	4004	0	65.7	64.0	-1.9	500
DVC		2835	0	63.0	-48.3	0.7	270	0.0
Jharkhand		1132	0	20.8	17.2	-1.9	160	0.0
Odisha		4173	0	87.6	27.8	4.1	550	0.0
West Bengal		7781	0	149.0	43.8	-0.8	265	0.0
Sikkim		74	0	0.7	1.1	-0.4	25	0.0
NER	Arunachal Pradesh	96	4	1.9	2.8	-0.9	18	0.0
	Assam	1526	56	25.5	19.5	1.9	90	1.1
	Manipur	154	2	2.5	2.5	0.0	13	0.0
	Meghalaya	254	0	3.7	1.9	-0.5	8	0.0
	Mizoram	81	2	1.4	1.5	-0.1	16	0.0
	Nagaland	106	3	2.5	2.4	0.0	5	0.0
	Tripura	225	17	4.8	5.9	-1.0	38	0.2

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.7	-8.5	-12.4
Day peak (MW)	406.6	-373.0	-550.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	169.8	-171.4	78.0	-72.9	3.2	6.8
Actual(MU)	168.6	-152.2	48.3	-75.6	1.3	-9.5
O/D/U/D(MU)	-1.2	19.2	-29.7	-2.7	-1.9	-16.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3732	15936	2980	1470	421	24539
State Sector	10740	14590	7502	3905	110	36847
Total	14472	30526	10482	5375	530	61386

*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-केन्द्र/प्रिन्सिपल/मुख्य कार्यपालक अधिकारी(पोसोका)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	27-May-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	0	0.0	5.8	-5.8	
2		SASARAM-FATEHPUR	S/C	0	81	1.1	0.0	1.1	
3	HVDC	GAYA-BALIA	S/C	0	480	0.0	6.7	-6.7	
4		ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5	400 KV	PUSAULI B/B	S/C	0	247	0.0	8.8	-8.8	
6		PUSAULI-VARANASI	S/C	0	211	0.0	0.0	0.0	
7		PUSAULI -ALLAHABAD	S/C	0	72	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	513	0.0	6.6	-6.6	
9		PATNA-BALIA	Q/C	0	801	0.0	16.5	-16.5	
10		BIHARSHARIFF-BALIA	D/C	0	276	0.0	4.0	-4.0	
11		BARH-GORAKHPUR	D/C	0	493	0.0	9.6	-9.6	
12	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	1.8	-1.8		
13	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14	132 KV	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						1.6	59.8	-58.1	
Import/Export of ER (With WR)									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	275	4.5	0.0	4.5	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	282	0.0	0.8	-0.8	
20	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	51	0.4	0.0	0.4	
21		JHARSUGUDA-RAIGARH	S/C	0	12	1.0	0.0	1.0	
22		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
23		STERLITE-RAIGARH	D/C	0	110	1.0	0.0	1.0	
24	220 KV	RANCHI-SIPAT	D/C	0	0	2.0	0.0	2.0	
25		BUDHIPADAR-RAIGARH	S/C	0	124	0.0	1.3	-1.3	
26		BUDHIPADAR-KORBA	D/C	0	0	3.8	0.0	3.8	
ER-WR						13.8	2.1	11.7	
Import/Export of ER (With SR)									
27	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	11.5	-11.5	
28	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0.0	289.1	0.0	12.1	-12.1	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2038.9	0.0	33.7	-33.7	
30	400 KV	TALCHER-1C	D/C	0.0	982.2	0.1	10.0	-9.9	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
ER-SR						0.0	57.3	-57.3	
Import/Export of ER (With NER)									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	917	0.0	5.1	-5	
33		ALIPURDUAR-BONGAIGAON	D/C	0	736	0.0	5.3	-5	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	1.4	-1	
ER-NER						0.0	11.7	-11.7	
Import/Export of NER (With NR)									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	795	0.0	11.6	-11.6	
NER-NR						0.0	11.6	-11.6	
Import/Export of WR (With NR)									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	21.5	-21.5	
37		V'CHAL B/B	D/C	500	0	11.7	0.0	11.7	
38		APL -MHG	D/C	0	2519	0.0	41.9	-41.9	
39	765 KV	GWALIOR-AGRA	D/C	0	2776	0.0	46.4	-46.4	
40		PHAGI-GWALIOR	D/C	0	1346	0.0	22.7	-22.7	
41	400 KV	ZERDA-KANKROLI	S/C	414	24	5.8	0.0	5.8	
42		ZERDA -BHINMAL	S/C	378	87	4.7	0.0	4.7	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44	220 KV	RAPP-SHUJALPUR	D/C	0	274	0	1	-1	
45		BADOD-KOTA	S/C	49	57	0.5	0.2	0.3	
46		BADOD-MORAK	S/C	12	101	0.0	0.7	-0.6	
47		MEHGAON-AURAIYA	S/C	57	0	1.1	0.0	1.1	
48	132KV	MALANPUR-AURAIYA	S/C	24	32	0.3	0.0	0.3	
49		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						24.2	134.3	-110.2	
Import/Export of WR (With SR)									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	15.9	-15.9	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1588	0.0	10.8	-10.8	
53		WARDHA-NIZAMABAD	D/C	0	931	0.0	15.0	-15.0	
54	400 KV	KOLHAPUR-KUDGI	D/C	798	0	12.0	0.0	12.0	
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	145	0.0	1.8	-1.8	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0	
WR-SR						13.9	43.5	-29.6	
TRANSNATIONAL EXCHANGE									
58		BHUTAN						8.7	
59		NEPAL						-8.5	
60		BANGLADESH						-12.4	