



**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: 05<sup>th</sup> June 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 04.06.2017.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 04-जून 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 04<sup>th</sup> June 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

5-Jun-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW) (at 2000 hrs; from RLDCs)	47532	41753	35494	19655	2288	146722
Peak Shortage (MW)	923	112	0	200	91	1325
Energy Met (MU)	1119	1004	824	401	38	3385
Hydro Gen(MU)	308	25	22	79	22	456
Wind Gen(MU)	45	80	125	-----	-----	250
Solar Gen (MU)*	4.11	12.51	24.10	1.44	0.01	42
Energy Shortage (MU)	16.3	0.0	0.0	0.6	1.4	18.4
Maximum Demand Met during the day (MW) (from NLDC SCADA)	51252	45938	36315	20322	2343	153326

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	0.063	0.00	1.59	16.54	18.13	70.23	11.64

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)	Energy Shortage (MU)
NR	Punjab	7226	0	161.9	117.5	-0.1	250	0.0
	Haryana	6742	245	147.7	123.5	0.7	482	0.4
	Rajasthan	9716	0	209.2	55.8	1.7	482	0.0
	Delhi	5688	0	114.3	99.0	1.1	305	0.2
	UP	17313	1320	375.2	173.0	3.8	328	6.6
	Uttarakhand	1880	0	42.3	15.6	2.3	242	0.0
	HP	1161	0	24.8	0.3	2.6	213	0.0
	J&K	1930	483	38.4	15.9	-0.6	361	9.0
Chandigarh	270	0	5.5	6.3	-0.8	0	0.0	
WR	Chhattisgarh	3331	0	78.6	21.6	-0.5	132	0.0
	Gujarat	14463	0	313.0	81.7	0.5	502	0.0
	MP	7653	0	168.2	76.6	-3.1	572	0.0
	Maharashtra	18364	0	403.3	107.7	-2.1	368	0.0
	Goa	410	0	8.3	8.8	-0.9	99	0.0
	DD	296	0	6.7	6.6	0.1	42	0.0
	DNH	709	0	16.3	16.8	-0.5	1	0.0
Essar steel	459	0	9.2	7.7	1.6	218	0.0	
SR	Andhra Pradesh	7280	0	156.1	41.4	5.1	886	0.0
	Telangana	6352	0	134.8	55.1	-2.3	779	0.0
	Karnataka	7479	0	170.6	74.7	4.8	420	0.0
	Kerala	3265	0	59.0	48.3	0.9	261	0.0
	Tamil Nadu	13080	0	296.5	101.7	-3.0	895	0.0
	Pondy	327	0	7.0	7.5	-0.5	9	0.0
ER	Bihar	4057	200	82.1	74.9	4.1	380	0.6
	DVC	2985	0	68.4	-38.0	1.5	280	0.0
	Jharkhand	1125	0	25.4	19.7	0.0	240	0.0
	Odisha	4030	0	79.5	21.4	-1.0	310	0.0
	West Bengal	8525	0	144.4	52.0	5.9	650	0.0
	Sikkim	66	0	0.9	1.4	-0.5	25	0.0
NER	Arunachal Pradesh	93	3	1.5	2.6	-1.1	27	0.0
	Assam	1461	53	23.9	17.5	1.5	195	1.2
	Manipur	135	7	1.6	1.9	-0.2	24	0.0
	Meghalaya	238	0	4.0	0.6	-0.3	22	0.0
	Mizoram	79	5	1.1	1.1	-0.1	27	0.1
	Nagaland	98	4	2.0	1.9	-0.1	18	0.0
	Tripura	202	1	3.6	2.6	-0.6	30	0.1

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.0	-7.1	-14.2
Day peak (MW)	497.9	-346.1	-664.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	197.4	-172.4	60.6	-70.0	-4.3	11.3
Actual(MU)	207.3	-197.7	56.5	-60.3	-6.5	-0.7
O/D/U/D(MU)	9.8	-25.3	-4.1	9.8	-2.2	-12.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3499	15596	4260	1310	305	24969
State Sector	12295	14175	9742	5775	110	42097
Total	15794	29771	14002	7085	414	67066

\*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)/  
मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting : 5-Jun-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)	
<b>Import/Export of ER (With NR)</b>									
1	765KV	GAYA-VARANASI	D/C	0	0	0.0	8.0	-8.0	
2		SASARAM-FATEHPUR	S/C	0	0	1.5	0.0	1.5	
3		GAYA-BALIA	S/C	0	467	0.0	7.7	-7.7	
4	HVDC	ALIPURDUAR-AGRA	-	0	0	0.0	0.0	0.0	
5		PUSAULI B/B	S/C	0	247	0.0	5.9	-5.9	
6	400 KV	PUSAULI-VARANASI	S/C	0	212	0.0	0.0	0.0	
7		PUSAULI-ALLAHABAD	S/C	0	59	0.0	0.0	0.0	
8		MUZAFFARPUR-GORAKHPUR	D/C	0	477	0.0	9.6	-9.6	
9		PATNA-BALIA	Q/C	0	719	0.0	13.9	-13.9	
10		BIHARSHARIFF-BALIA	D/C	0	189	0.0	3.4	-3.4	
11		BARH-GORAKHPUR	D/C	0	505	0.0	10.5	-10.5	
12		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.1	-0.1	
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	0.9	0.0	0.9	
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	
						<b>ER-NR</b>	<b>2.3</b>	<b>59.3</b>	<b>-57.0</b>
<b>Import/Export of ER (With WR)</b>									
18	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	316	1.5	0.0	1.5	
19		NEW RANCHI-DHARAMJAIGARH	D/C	0	94	8.7	0.0	8.7	
20	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.9	0.0	1.9	
21		JHARSUGUDA-RAIGARH	S/C	0	0	1.7	0.0	1.7	
22		IBEUL-RAIGARH	S/C	0	0	1.8	0.0	1.8	
23		STERLITE-RAIGARH	D/C	0	54	0.7	0.0	0.7	
24		RANCHI-SIPAT	D/C	0	0	9.3	0.0	9.3	
25	220 KV	BUDHIPADAR-RAIGARH	S/C	0	135	0.0	1.3	-1.3	
26		BUDHIPADAR-KORBA	D/C	0	0	2.6	0.0	2.6	
						<b>ER-WR</b>	<b>28.1</b>	<b>1.3</b>	<b>26.8</b>
<b>Import/Export of ER (With SR)</b>									
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	351.9	0.0	15.2	-15.2	
29	LINK	TALCHER-KOLAR BIPOLE	D/C	0.0	2501.3	0.0	40.2	-40.2	
30	400 KV	TALCHER-I/C	D/C	0.0	1017.1	0.4	7.9	-7.5	
31	220 KV	BALIMELA-UPPER-SILERRU	S/C	0.0	0.0	0.0	0.0	0.0	
						<b>ER-SR</b>	<b>0.0</b>	<b>66.7</b>	<b>-66.7</b>
<b>Import/Export of ER (With NER)</b>									
32	400 KV	BINAGURI-BONGAIGAON	D/C	0	994	0.0	3.5	-3	
33		ALIPURDUAR-BONGAIGAON	D/C	0	801	0.0	2.8	-3	
34	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.0	0.9	-1	
						<b>ER-NER</b>	<b>0.0</b>	<b>7.2</b>	<b>-7.2</b>
<b>Import/Export of NER (With NR)</b>									
35	HVDC	BISWANATH CHARIALI-AGRA	-	0	800	0.0	15.0	-15.0	
						<b>NER-NR</b>	<b>0.0</b>	<b>15.0</b>	<b>-15.0</b>
<b>Import/Export of WR (With NR)</b>									
36	HVDC	CHAMPA-KURUKSHETRA	D/C	0	1500	0.0	22.3	-22.3	
37		V'CHAL B/B	D/C	400	0	5.9	0.0	5.9	
38		APL -MHG	D/C	0	2520	0.0	55.9	-55.9	
39	765 KV	GWALIOR-AGRA	D/C	0	1605	0.0	53.2	-53.2	
40		PHAGI-GWALIOR	D/C	0	990	0.0	22.9	-22.9	
41	400 KV	ZERDA-KANKROLI	S/C	402	0	8.1	0.0	8.1	
42		ZERDA -BHINMAL	S/C	440	205	7.6	0.0	7.6	
43		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
44		RAPP-SHUJALPUR	D/C	0	127	0	1	-1	
45	220 KV	BADOD-KOTA	S/C	26	25	0.1	0.1	0.0	
46		BADOD-MORAK	S/C	0	87	0.0	1.3	-1.3	
47		MEHGAON-AURAIYA	S/C	35	0	0.4	0.0	0.4	
48		MALANPUR-AURAIYA	S/C	5	39	0.0	0.3	-0.3	
49	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>22.1</b>	<b>156.9</b>	<b>-134.8</b>
<b>Import/Export of WR (With SR)</b>									
50	HVDC	BHADRAWATI B/B	-	0	1000	0.0	16.4	-16.4	
51	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
52	765 KV	SOLAPUR-RAICHUR	D/C	0	1344	0.0	12.7	-12.7	
53		WARDHA-NIZAMABAD	D/C	0	706	0.0	9.2	-9.2	
54	400 KV	KOLHAPUR-KUDGI	D/C	306	244	1.3	1.1	0.2	
55	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
56		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
57		XELDEM-AMBEWADI	S/C	83	0	1.7	0.0	1.7	
						<b>WR-SR</b>	<b>3.0</b>	<b>39.4</b>	<b>-36.4</b>
<b>TRANSNATIONAL EXCHANGE</b>									
58		BHUTAN						11.2	
59		NEPAL						-7.1	
60		BANGLADESH						-14.2	