



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 28th May, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, 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 नॉग्रह , लापलंग, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 27.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 27th मई 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट पर निम्न लिंक 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 27th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/28.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

28-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42896	42458	36340	16577	2299	140570
Peak Shortage (MW)	504	130	43	0	153	830
Energy Met (MU)	989	1012	870	364	40	3274
Hydro Gen(MU)	237	24	47	41	14	364
Wind Gen(MU)	36	86	90	-----	-----	213

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.01	1.52	17.57	19.10	72.29	8.61
SR GRID	0.00	0.01	1.52	17.57	19.10	72.29	8.61

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	6880	0	155.5	81.2	0.5	240
	Haryana	7198	0	138.9	105.1	-3.2	119
	Rajasthan	9595	0	203.9	51.7	-0.3	217
	Delhi	5425	0	113.8	94.9	-1.4	209
	UP	12676	1360	278.4	143.8	4.8	686
	Uttarakhand	1768	0	26.9	23.7	3.2	231
	HP	1248	0	26.6	9.3	2.7	315
	J&K	1799	450	39.2	16.1	2.0	311
WR	Chandigarh	295	0	5.5	5.7	0.3	58
	Chhattisgarh	3140	0	69.8	19.9	0.1	220
	Gujarat	14207	0	315.1	72.2	-4.6	402
	MP	7255	6	156.9	106.3	-3.2	253
	Maharashtra	18757	0	425.9	137.4	3.5	900
	Goa	460	0	9.9	7.4	2.3	119
	DD	320	0	7.1	6.4	0.6	67
	DNH	745	0	16.9	17.1	-0.2	26
SR	Essar steel	524	0	10.9	10.9	0.0	171
	Andhra Pradesh	7200	0	154.0	17.3	0.8	492
	Telangana	6183	0	141.2	79.0	1.3	367
	Karnataka	8902	0	186.1	68.2	3.1	343
	Kerala	3481	0	69.2	52.7	2.3	253
ER	Tamil Nadu	14224	0	311.8	125.1	6.5	740
	Pondy	352	0	7.7	8.1	-0.4	23
	Bihar	3097	0	62.1	58.4	-0.4	110
	DVC	2594	0	59.9	-31.7	-1.4	190
	Jharkhand	1043	0	18.1	14.0	-3.2	70
NER	Odisha	3742	0	75.5	27.2	0.5	260
	West Bengal	7399	0	146.8	40.6	0.9	210
	Sikkim	92	0	1.3	1.1	0.2	25
	Arunachal Pradesh	118	2	1.8	2.1	-0.2	53
	Assam	1420	61	24.1	18.7	1.3	234
NER	Manipur	138	2	1.7	1.7	0.0	39
	Meghalaya	273	0	5.2	0.8	0.8	45
	Mizoram	82	3	1.2	1.1	0.0	24
	Nagaland	113	2	1.6	1.8	-0.3	29
Tripura	237	2	3.9	3.3	0.0	81	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.1	-4.4	-12.3
Day peak (MW)	422.6	-328.7	-541.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	169.1	-163.2	64.9	-79.0	-2.0	-10.2
Actual(MU)	175.9	-163.8	69.5	-83.1	-2.5	-4.0
O/D/U/D(MU)	6.8	-0.6	4.6	-4.1	-0.5	6.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4644	12946	1680	1700	121	21091
State Sector	14345	18332	5487	6429	110	44703
Total	18989	31278	7167	8129	231	65794

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 28-May-16
								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	18	128	0.0	2.3	-2.3
2		SASARAM-FATEHPUR	S/C	256	7	2.2	0.0	2.2
3		GAYA-BALIA	S/C	0	388	0.0	5.1	-5.1
4	HVDC LINK	PUSAULI B/B	S/C	0	372	0.0	6.8	-6.8
5	400 KV	PUSAULI-SARNATH	S/C	0	317	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	158	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	88	456	0.0	7.2	-7.2
8		PATNA-BALIA	Q/C	0	787	0.0	12.5	-12.5
9		BIHARSHARIFF-BALIA	D/C	16	211	0.0	2.7	-2.7
10		BARH-GORAKHPUR	D/C	0	525	0.0	9.9	-9.9
11		BIHARSHARIFF-VARANASI	D/C	213	0	1.7	0.0	1.7
12	220 KV	PUSAULI-SAHUPURI	S/C	0	215	0.0	3.5	-3.5
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						4.5	50.0	-45.5
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1071	0.0	19.1	-19.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	94	208	0.0	1.5	-1.5
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	35	62	0.4	0.0	0.4
20		JHARSUGUDA-RAIGARH	S/C	9	132	0.0	1.0	-1.0
21		IBEUL-RAIGARH	S/C	8	91	0.0	0.1	-0.1
22		STERLITE-RAIGARH	D/C	29	0	0.0	0.1	-0.1
23		RANCHI-SIPAT	D/C	179	30	2.3	0.0	2.3
24	220 KV	BUDHIPADAR-RAIGARH	S/C	76	39	0.4	0.0	0.4
25		BUDHIPADAR-KORBA	D/C	144	0	2.2	0.0	2.2
ER-WR						5.3	21.7	-16.4
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	252	0.0	11.5	-11.5
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1981	0.0	48.0	-48.0
28		TALCHER-I/C		0.0	747	0.1	4.7	-4.5
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.1	59.5	-59.5
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	7	645	0.0	2.9	-3
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.3	-1
ER-NER						0.0	4.1	-4.1
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.4	0.0	11.4
NR-NER						11.4	0.0	11.4
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	250	3.1	1.8	1.3
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.5	-60.5
35	765 KV	GWALIOR-AGRA	D/C	0	3154	0.0	64.5	-64.5
36	765 KV	PHAGI-GWALIOR	D/C	0	500	0.0	7.9	-7.9
37	400 KV	ZERDA-KANKROLI	S/C	274	0	4.7	0.0	4.7
38	400 KV	ZERDA -BHINMAL	S/C	280	0	0.0	0.0	0.0
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	41	18	0.1	0.1	0.0
42		BADOD-MORAK	S/C	0	56	0.0	0.9	-0.9
43		MEHGAON-AURAIYA	S/C	32	11	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	4	28	0.0	0.3	-0.3
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.0	135.9	-127.9
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.5	-22.5
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2092	0.0	35.0	-35.0
49	400 KV	KOLHAPUR-KUDGI	D/C	13	93	0.1	0.0	0.1
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	282	0.0	5.9	-5.9
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	116	0	2.4	0.0	2.4
WR-SR						2.5	63.5	-61.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						8.1
55		NEPAL						-4.4
56		BANGLADESH						-12.3