



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: 27th April, 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 26.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 26th अप्रैल 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 26th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/27.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

27-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42423	44259	37114	18439	1985	144220
Peak Shortage (MW)	2359	201	740	550	306	4156
Energy Met (MU)	938	1052	928	407	34	3358
Hydro Gen(MU)	140	30	76	38	11	294
Wind Gen(MU)	7	26	15	-----	-----	47

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	0.56	7.69	31.96	40.20	55.42	4.39
SR GRID	0.00	0.56	7.69	31.96	40.20	55.42	4.39

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	5931	0	123.2	62.7	-0.4	119
	Haryana	6883	0	131.4	87.9	-1.3	180
	Rajasthan	8690	0	193.2	42.5	-0.1	243
	Delhi	4400	22	91.0	71.2	-0.5	123
	UP	13767	770	293.8	115.1	-0.5	225
	Uttarakhand	1848	0	37.7	26.6	1.5	230
	HP	1210	6	21.9	12.3	1.8	127
	J&K	1994	499	40.7	23.0	6.8	518
	Chandigarh	249	0	4.6	5.0	0.3	14
WR	Chhattisgarh	3597	0	87.9	25.1	-2.5	174
	Gujarat	13306	0	306.5	71.4	1.8	313
	MP	8061	0	179.8	94.7	-1.3	232
	Maharashtra	19540	269	433.3	132.3	1.2	845
	Goa	472	0	10.0	8.8	1.1	72
	DD	300	0	6.8	6.6	0.2	75
	DNH	728	0	16.5	17.1	-0.5	-4
	Essar steel	540	0	11.3	9.5	1.8	409
	SR	Andhra Pradesh	6630	0	156.5	25.4	3.7
Telangana		6423	0	143.4	83.8	-1.5	518
Karnataka		9122	600	205.1	49.6	3.8	553
Kerala		3850	125	78.6	50.1	1.7	277
Tamil Nadu		14191	0	337.0	139.0	5.8	1113
Pondy		345	15	7.6	7.9	-0.3	7
ER	Bihar	3318	0	66.2	56.0	6.6	642
	DVC	3096	0	66.2	-39.7	-1.8	298
	Jharkhand	1054	0	23.6	13.6	4.2	165
	Odisha	3871	0	90.9	26.1	0.7	325
	West Bengal	7788	0	158.5	44.0	-0.5	345
	Sikkim	83	0	1.2	1.0	0.1	25
NER	Arunachal Pradesh	112	3	1.8	1.9	-0.1	64
	Assam	1131	252	19.6	13.6	2.3	253
	Manipur	115	5	1.6	1.7	-0.1	22
	Meghalaya	228	0	3.7	0.8	0.0	61
	Mizoram	89	1	1.2	1.1	0.1	31
	Nagaland	93	2	2.0	1.6	0.3	24
	Tripura	259	1	4.2	1.8	1.0	135

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.6	-7.0	-12.7
Max MW	232.0	-304.2	-557.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	189.6	-204.8	67.2	-57.9	1.6	-4.3
Actual(MU)	183.8	-219.8	60.3	-45.8	5.2	-16.2
O/D/U/D(MU)	-5.7	-15.0	-6.9	12.1	3.6	-11.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6286	13174	1180	3630	951	25221
State Sector	9425	13031	5251	4539	110	32356
Total	15711	26205	6431	8169	1061	57577

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 27-Apr-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	56	113	0.0	2.9	-2.9
2		SASARAM-FATEHPUR	S/C	294	0	3.7	0.0	3.7
3		GAYA-BALIA	S/C	0	437	0.0	7.6	-7.6
4	HVDC LINK	PUSAULI B/B	S/C	0	98	0.0	2.5	-2.5
5	400 KV	PUSAULI-SARNATH	S/C	0	126	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	37	26	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	201	70	0.0	0.2	-0.2
8		PATNA-BALIA	Q/C	0	710	0.0	11.6	-11.6
9		BIHARSHARIFF-BALIA	D/C	71	353	0.0	4.5	-4.5
10		BARH-GORAKHPUR	D/C	0	495	0.0	8.4	-8.4
11	220 KV	BIHARSHARIFF-VARANASI	D/C	294	0	3.3	0.0	3.3
12		PUSAULI-SAHUPURI	S/C	2	199	0.0	3.7	-3.7
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						7.5	41.3	-33.8
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	878	0.0	12.1	-12.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	220	0	2.6	0.0	2.6
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	156	0	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	182	0	2.4	0.0	2.4
21		IBEUL-RAIGARH	S/C	131	0	1.7	0.0	1.7
22		STERLITE-RAIGARH	D/C	0	400	0.0	1.7	-1.7
23	220 KV	RANCHI-SIPAT	D/C	371	0	6.6	0.0	6.6
24		BUDHIPADAR-RAIGARH	S/C	66	47	0.3	0.0	0.3
25		BUDHIPADAR-KORBA	D/C	162	0	2.3	0.0	2.3
ER-WR						17.9	13.7	4.2
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	6.1	154	0.0	0.0	0.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1986	0.0	39.0	-39.0
28		TALCHER-I/C		0.0	943	0.0	18.9	-18.9
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	39.0	-39.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	852	0.0	15.3	-15
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.1	-3
ER-NER						0.0	18.4	-18.4
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	487	0	11.5	0.0	11.5
NR-NER						11.5	0.0	11.5
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	250	0.0	6.0	-6.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.5	-60.5
35	765 KV	GWALIOR-AGRA	D/C	0	3424	0.0	72.2	-72.2
36	765 KV	PHAGI-GWALIOR	D/C	0	980	0.0	17.1	-17.1
37	400 KV	ZERDA-KANKROLI	S/C	355	0	5.5	0.0	5.5
38	400 KV	ZERDA -BHINMAL	S/C	256	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	54	18	0.5	0.1	0.5
42		BADOD-MORAK	S/C	14	36	0.0	0.4	-0.3
43		MEHGAON-AURAIYA	S/C	33	0	0.4	0.0	0.4
44		MALANPUR-AURAIYA	S/C	6	20	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.3	156.2	-149.8
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1825	0.0	37.7	-37.7
49	400 KV	KOLHAPUR-KUDGI	D/C	277	174	1.0	0.8	0.2
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	287	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	122	0	1.0	0.0	1.0
WR-SR						2.0	68.2	-66.2
TRANSNATIONAL EXCHANGE								
54		BHUTAN						3.6
55		NEPAL						-7.0
56		BANGLADESH						-12.7