



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड**  
**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: 22<sup>th</sup> June, 2015

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. 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., 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 21.06.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 21 जून 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 21th June 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/22.06.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/22.06.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

22-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42931	34646	28289	15113	2035	123014
Peak Shortage (MW)	2146	262	370	0	203	2981
Energy Met (MU)	1012	834	633	333	38	2849
Hydro Gen(MU)	308	21	36	47	15	427
Wind Gen(MU)	5	65	77	-----	-----	147

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	0.00	0.22	2.75	2.97	43.61	53.41
SR GRID	0.00	0.00	0.22	2.75	2.97	43.61	53.41

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	9794	0	204.6	111.3	1.2	428
	Haryana	7408	0	140.2	108.6	-6.4	232
	Rajasthan	8840	0	197.2	79.1	3.5	491
	Delhi	5145	0	94.6	74.7	-0.8	131
	UP	12513	3185	280.7	133.0	3.6	885
	Uttarakhand	1675	0	33.6	14.4	0.1	166
	HP	1116	0	23.3	2.1	0.1	233
	J&K	1790	447	32.3	18.6	-1.4	268
WR	Chhattisgarh	253	0	5.0	5.3	0.3	9
	Gujarat	3076	0	70.2	20.8	0.9	223
	MP	11883	0	265.2	47.0	-2.1	638
	Maharashtra	5696	0	124.7	80.9	-0.8	240
	Goa	14871	40	335.3	79.6	0.2	602
	DD	382	0	7.7	8.4	-1.2	11
	DNH	285	0	6.4	6.3	0.1	227
	Essar steel	692	0	16.1	16.2	-0.1	57
SR	Andhra Pradesh	445	0	7.9	8.3	-0.4	124
	Telangana	5050	0	113.3	20.2	2.4	408
	Karnataka	4371	0	97.2	69.6	-0.2	486
	Kerala	6286	300	124.6	28.0	0.2	679
	Tamil Nadu	2637	0	50.4	39.4	0.4	171
	Pondy	10618	0	241.0	102.0	-0.6	682
ER	Bihar	285	0	6.4	6.4	0.0	33
	DVC	2744	0	57.3	57.4	0.0	300
	Jharkhand	2783	0	60.4	-20.6	1.3	320
	Odisha	1038	0	18.1	13.9	-2.0	0
	West Bengal	3353	0	67.7	16.8	2.1	0
	Sikkim	6571	0	128.2	35.2	2.7	0
NER	Assam	70	0	1.1	1.0	0.1	0
	Arunachal Pradesh	97	6	1.2	1.6	-0.4	20
	Assam	1192	169	24.8	17.7	1.7	210
	Manipur	135	7	2.0	2.1	-0.1	43
	Meghalaya	233	1	4.3	0.5	-0.2	69
	Mizoram	62	3	1.0	0.9	0.2	22
	Nagaland	106	5	1.6	1.4	0.2	38
Tripura	220	6	3.1	1.2	-0.1	43	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	18.5	-3.3	-10.0
Max MW		-196.3	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	146.7	-121.6	41.6	-73.8	4.2	-2.9
Actual(MU)	137.0	-116.3	39.5	-68.7	4.8	-3.7
O/D/U/D(MU)	-9.7	5.3	-2.1	5.1	0.6	-0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3496	14339	1000	2205	556	21595
State Sector	5853	13219	6610	5119	110	30910
Total	9348	27558	7610	7324	665	52506

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 22-Jun-15		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	3	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.0	-4.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-269	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-152	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-464	0	-6	-6
7		PATNA-BALIA	Q/C	0	-192	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	21	-256	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-175	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.0</b>	<b>-38.0</b>	<b>-37.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-318	105	-3.0	-2.0	-3.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	141	0.0	0.0	1.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	245	-148	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>-1.0</b>	<b>-9.0</b>	<b>-6.6</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-527	0	-12.0	-12.0
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1485	0	-31.0	-31.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-43.0</b>	<b>-43.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	79	-177	0	-3	-3
<b>ER-NER</b>						<b>0.0</b>	<b>-3.0</b>	<b>-3.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	150	-500	2.0	-2.0	-0.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2240	0.0	-39.0	-38.6
31	400 KV	ZERDA-KANKROLI	S/C	158	-43	2.0	0.0	1.6
32	400 KV	ZERDA -BHINMAL	S/C	198	-115	0.0	0.0	0.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-470	0.0	-8.0	-8.3
34	220 KV	BADOD-KOTA	S/C	27	-47	0.0	0.0	-0.4
35		BADOD-MORAK	S/C	47	-36	0.0	0.0	0.0
36		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0
37		MALANPUR-AURAIYA	S/C	0	0	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>4.0</b>	<b>-49.0</b>	<b>-45.7</b>
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-56.0	-56.4
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	653	-994	0.0	-1.0	-1.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-132	0.0	-3.0	-2.6
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
<b>WR-SR</b>						<b>0.0</b>	<b>-27.6</b>	<b>-27.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						18.5
47		NEPAL						-3.3
48		BANGLADESH						-10.0