

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

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Reporting Date : 10-Dec-20

Till now the maximum generation is :-

**12893 MW**      **21:00 Hrs**      on **29-May-19**

The Summary of Yesterday's		9-Dec-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7249.0 MW	12:00	12:00	Min. Gen. at	5:00	5534 MW	
Evening Peak Generation :	8815.0 MW	19:30	19:30	Available Max Generation		13630 MW	
E.P. Demand (at gen end) :	8815.0 MW	19:30	19:30	Max Demand (Evening) :		8900 MW	
Maximum Generation :	8815.0 MW	19:30	19:30	Reserve(Generation end)		4730 MW	
Total Gen. (MKWH) :	187.4	Load Factor	88.57%	Load Shed		0 MW	

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-161 MW	at	9:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 10-Dec-20  
Actual : 99.49 Ft.(MSL) , Rule curve : 105.28 Ft.(MSL )

Gas Consumed :	Total =	906.12 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :  
Gas : Tk151,274,179  
Coal : Tk58,951,548      Oil : Tk224,445,410      Total : Tk434,671,137

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3132	0	0%
Chittagong Area	0	0:00	1059	0	0%
Khulna Area	0	0:00	948	0	0%
Rajshahi Area	0	0:00	856	0	0%
Cumilla Area	0	0:00	774	0	0%
Mymensingh Area	0	0:00	624	0	0%
Sylhet Area	0	0:00	357	0	0%
Barisal Area	0	0:00	161	0	0%
Rangpur Area	0	0:00	482	0	0%
<b>Total</b>	<b>0</b>		<b>8393</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapukuri
- 2) Baghabari
- 3) Ghorasal
- 4) Ashuganj unit-3
- 5) Kaptai-1,2,4,5
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1 CCPP
- 9) Ashuganj(S)-450 MW
- 10) Ashuganj(N)-450 MW
- 11) Fenchugonj CCPP Phase-2
- 12) Shahjibazar 330 MW GT-1

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

Description	Comments on Power Interruption
A) Bakulia 132 kV Bus-A was under shut down from 09:32 to 12:32 for A/M.	
b) Kodda 132/33 kV T-1 transformer was under shut down from 09:09 to 16:15 for A/M.	
c) Aminbazar 132/33 kV T-1 transformer was under shut down from 10:02 to 16:23 for A/M.	
d) Savar 33 kV Bus-1 and 132/33 kV T-1 transformer were under shut down from 10:06 to 16:42 for A/M.	
e) Kabirpur-Kodda 132 kV Ckt-1 was under shut down from 08:58 to 16:13 for A/M.	
f) Shyampur(old)-Shyampur(new) 132 kV Ckt-1 was under shut down from 10:39 to 17:58 for OPGW work.	
g) Baraulia-Hathazari 132 kV Ckt-1 was under shut down from 08:45 to 16:48 for A/M.	
h) Tongi 230/132 kV T-2 transformer was under shut down from 09:30 to 15:16 for A/M.	
i) Mymensing-Valuka 132 kV Ckt-1 was under shut down from 08:51 to 15:44 for A/M.	
j) Sreemongal 132/33 kV T-3 transformer was under shut down from 08:30 to 16:15 for A/M.	
k) B.Barua 132/33 kV T-3 transformer was under shut down from 09:38 to 17:23 for A/M.	
l) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:19 to 16:25 for A/M.	
m) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 08:28 to 17:12 for A/M.	
n) Rangpur S/S-Rangpur Confidence P/P 132 kV Ckt-1 was under shut down from 08:28 to 17:12 for A/M.	
o) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 08:38 to 15:56 for A/M.	
p) Amnura S/S-Amnura P/P(100 MW) 132 kV Ckt was under shut down from 09:02 to 15:41 for A/M.	
q) Sirajganj-Sherpur 132 kV Ckt-1 was under shut down from 08:55 16:00 for A/M.	
r) Barishal(N)-Bhola 230 kV Ckt-2 was under shut down from 08:45 to 17:09 for A/M.	
s) Faridpur-Bheramara 132 kV Ckt-1 was under shut down from 09:02 to 15:21 for A/M.	
t) Khulna(S)-Satkhira 132 kV Ckt-1 was under shut down from 09:09 to 16:55 for A/M.	
u) Jessore 132 kV side capacitor Bank was under shut down from 09:30 to 14:36 for A/M.	
v) Faridpur 132/33 kv T-1 transformer was under shut down from 10:18 to 13:43 fro A/M.	
w) Rajshahi(N)-HVDC Bheramara 230 kV Ckt-1 was under shut down from 11:23 to 21:01 for D/W.	
x) Sylhet 225 MW CCPP tripped at 10:22 showing Gen. protection and gas Booster trip and GT was synchronized at 14:39.	
y) Juldah 132/33 kV T-1 transformer was under shut down from 10:50 to 13:40 for maintenance work.	
z) Tongi S/S-Kodda 300 MW PP 230 kV Ckt was under shut down from 12:57 16:06 for A/M.	
aa) Amnura 132 kV Bus-2 was shut down at 11:39 for isolator maintenance work.	
ab) After maintenance work Shyampur(old)-Shyampur(new) 132 kV Ckt-2 was switched on at 19:13.	
ac) Rampura-Bhulta 230 kV Ckt-1 was shut down at 07:41(10/12/2020) for A/M.	
ad) Kallyanpur-Lalbag 132 kV Ckt-2 and Aminbazar-CLC Bosila 132 kV Ckt were shut down at 07:12(10/12/2020) for C/M.	
ae) Mirpur-Aminbazar 132 kV Ckt-1 was shut down at 07:40(10/12/2020) for D/W.	
af) Ishurdi-Pabna 132 kV Ckt was shut down at 04:40(10/12/2020) for LA PT loop jag R-phase spark at Ishurdi end.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle