

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

QF-LDC-08  
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Reporting Date : 6-Mar-20

Till now the maximum generation is :- **12893 MW**

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

The Summary of Yesterday's		5-Mar-20 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8137.5 MW	Hour :	12:00	Min. Gen. at	4:00	6470 MW	
Evening Peak Generation :	9481.0 MW	Hour :	19:00	Available Max Generation :		14491 MW	
E.P. Demand (at gen end) :	9481.0 MW	Hour :	19:00	Max Demand (Evening) :		8800 MW	
Maximum Generation :	9481.0 MW	Hour :	19:00	Reserve(Generation end)		5691 MW	
Total Gen. (MKWH) :	184.1	System Load Factor :	80.93%	Load Shed		0 MW	

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

Export from East grid to West grid :- Maximum		-330 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	6-Mar-20					
Actual :	88.89	Ft.(MSL) :		Rule curve :	92.20	Ft.(MSL) :

Gas Consumed :	Total =	1140.89 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk131,197,687	Oil :	Tk132,326,927	Total :	Tk301,656,005
	Coal :	Tk38,131,391				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3151	0	0%	
Chittagong Area	0	0:00	1066	0	0%	
Khuina Area	0	0:00	954	0	0%	
Rajshahi Area	0	0:00	862	0	0%	
Cumilla Area	0	0:00	779	0	0%	
Mymensingh Area	0	0:00	628	0	0%	
Sylhet Area	0	0:00	359	0	0%	
Barisal Area	0	0:00	162	0	0%	
Rangpur Area	0	0:00	485	0	0%	
<b>Total</b>	<b>0</b>		<b>8445</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST, Unit-2.
- 2) Bhoila 225 MW STG
- 3) Ghorasal Unit-1, 2, 3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-2,3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Siddhirganj 210 MW

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

Description	Comments on Power Interruption
a) B.Barial 132/33 kV T-2 transformer was under shut down from 09:45 to 22:46 for D/W.	
b) Aminbazar-Savar 132 kV Ckt-2 was under shut down from 09:45 to 22:46 for D/W.	
c) Chaddogram 132/33 kV T-2 transformer was under shut down from 09:10 to 11:13 for A/M.	About 15 MW power interruption occurred under Chaddogram S/S areas from 09:10 to 11:13.
d) B.Barial 132/33 kV T-3 transformer was under shut down from 09:20 to 12:35 for D/W.	
e) Mymensingh-Kishoreganj 132 kV Ckt-1 & 2 were under shut down from 08:02 to 16:05 for D/W.	
f) Mymensingh 132/33 kV T-3 transformer was under shut down from 09:09 to 12:11 for tan delta test.	
g) Sikalbaha-Bakulia 132 kV Ckt-1 was under shut down from 10:28 to 18:01 due to CT ratio changing at Sikalbaha end.	
h) Shahjadpur-Sirajganj 132 kV Ckt-1 was under shut down from 15:06 to 15:58 for D/W.	
i) Daudkandi-Sonargaon 132 kV Ckt-1 tripped at 16:04 showing Dist. ABC, Z1 relays at Daudkandi end & CT, Dist, R,Y-phase, Z1 relays at Sonargaon end and was switched on at 16:17.	
j) Barishal(N) 132/33 T1 & T2 transformers tripped at 18:40 showing E/F relay at 33 kV end and was switched on at 18:57.	
k) Ashuganj(S) 450 MW CAPP tripped at 21:38 due to flame failure.	
l) Hasnabad 33 kV Full Bus tripped at 03:47(06/03/2020) due to Jinjira-1 33 kV feeder fault and was switched on at 04:13(06/03/2020).	About 104 MW power interruption occurred under Hasnabad S/S areas from 03:47(06/03/2020) to 04:13(06/03/2020).
m) Kishoreganj 132 kV Full Bus along with outgoing 132 kV Ckt were shut down at 07:08(06/03/2020) for D/W.	About 60 MW power interruption occurred under Kishoreganj S/S areas from 07:08(06/03/2020) to till.
n) Rangpur 132 kV Full Bus along with outgoing 132 kV Ckt were shut down at 06:35(06/03/2020) for D/W.	About 130 MW power interruption occurred under Rangpur S/S areas from 06:35(06/03/2020) to till.
o) B.Barial 132/33 kV T-3 transformer was shut down at 07:09(06/03/2020) for D/W.	
p) Ghorasal 230/132 kV T-1 transformer was shut down at 07:39(06/03/2020) for C/M.	
q) Hasnabad 132/33 kV T-3 transformer was shut down at 07:12(06/03/2020) for C/M.	
r) Ishwardi-Bheramara 132 kV Ckt-1 & 2 were shut down since 06:28(6/3/2020) for D/W.	
s) Barishal-Patuakhali 132 kV Ckt was shut down since 07:16(06/03/2020) for D/W.	About 31 MW power interruption occurred under Barishal S/S areas from 07:16(06/03/2020) to till.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle