

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

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Reporting Date : 17-Feb-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's		16-Feb-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7680.6 MW	12:00		Min. Gen. at	4:00 5693 MW
Evening Peak Generation :	9127.0 MW	19:00		Available Max Generation	14345 MW
E.P. Demand (at gen end) :	9127.0 MW	19:00		Max Demand (Evening) :	9500 MW
Maximum Generation :	9127.0 MW	19:00		Reserve(Generation end)	4845 MW
Total Gen. (MKWH) :	177.8	System Load Factor	: 81.15%	Load Shed	: 0 MW

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

Export from East grid to West grid :- Maximum	-242 MW	at	8:00	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	17-Feb-20
Actual :	91.74 Ft.(MSL) ,
Rule curve :	94.76 Ft.(MSL)

Gas Consumed :	Total =	1016.20 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk115,320,748	Oil :	Tk153,979,408
	Coal :	Tk35,285,873	Total :	Tk304,586,029

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3379		0	0%
Chittagong Area	0	0:00	1145		0	0%
Khulna Area	0	0:00	1025		0	0%
Rajshahi Area	0	0:00	926		0	0%
)	0	0:00	837		0	0%
Mymensingh Area	0	0:00	675		0	0%
Sylhet Area	0	0:00	383		0	0%
Barisal Area	0	0:00	174		0	0%
Rangpur Area	0	0:00	521		0	0%
<b>Total</b>	<b>0</b>		<b>9066</b>		<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria
- 2) Summit Megh
- 3) Ghorasal Unit-3,5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,4
- 6) Sirajganj unit-2
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,4,5
- 9) Siddhirganj 210 MW

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

Description	Comments on Power Interruption
a) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 09:05 to 17:06 for A/M.	
b) Daudkandi-Cumilla(N) 132 kV Ckt-2 was under shut down from 08:45 to 15:58 for A/M.	
c) Ashuganj-B.Baria 132 kV Ckt-2 was under shut down from 08:48 to 14:38 for A/M.	
d) Chandpur 132/33 kV T-2 transformer was under shut down from 12:45 to 14:10 for C/M.	
e) Sherpur 132/33 kV T-2 transformer was under shut down from 12:01 to 12:26 for D/W.	
f) Faridpur 132/33 kV T-2 transformer was under shut down from 11:06 to 13:04 for C/M.	
g) Chapainawabganj 132/33 kV T-1 transformer was shut down at 09:25 for D/W.	
h) Manikganj 132/33 kV GT-4 transformer was shut down at 09:52 for oil centrifuging.	
i) Megnaghat-450 MW GT-2 tripped at 09:31 showing stator E/F relay.	
j) After maintenance Ghorasal #4 was synchronized at 16:33.	
k) Chandpur 132/33 kV T-1 transformer was under shut down from 14:55 to 15:45 for C/M.	
l) Baghabari-Sirajganj 132 kV Ckt was under shut down from 16:15 to 16:26 for 132 kV breaker gas feeling at Baghabari end.	
m) After maintenance Sylhet-150 MW was synchronized at 17:49.	
n) Noapara 132/33 kV T-1 & T-2 transformers tripped at 18:16 showing E/F relay due to 33 kV REB-1 & REB-5 feeders fault and were switched on at 18:19.	About 34 MW power interruption occurred under Noapara S/S area from 18:16 to 18:19.
o) Shahjibazar GT-8 was shut down at 05:45(17/2/20) for filter change.	
p) Palashbari-Rangpur Confidence power 132 kV Ckt-2 is under shut down since 06:17(17/2/20) for D/W.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle