

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

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Reporting Date : 19-Mar-20

Till now the maximum generation is : -

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

The Summary of Yesterday's		18-Mar-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9428.9 MW	12:00	Min. Gen. at 5:00	7334 MW
Evening Peak Generation :		10790.0 MW	19:30	Available Max Generation	14677 MW
E.P. Demand (at gen end) :		10790.0 MW	19:30	Max Demand (Evening) :	11000 MW
Maximum Generation :		10790.0 MW	19:30	Reserve(Generation end)	3677 MW
Total Gen. (MKWH) :		211.9	ystem Load Factor : 81.84%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-174 MW	at 24:00	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	19-Mar-20
Actual : 86.24 Ft.(MSL) ,	Rule curve : 90.12 Ft.(MSL)

Gas Consumed :	Total = 1186.12 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk139,977,863		
	Coal : Tk40,819,187	Oil : Tk252,862,078	Total : Tk433,659,128

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)		
Dhaka	0	0:00	3856		0		0%
Chittagong Area	0	0:00	1311		0		0%
Khulna Area	0	0:00	1174		0		0%
Rajshahi Area	0	0:00	1061		0		0%
Cumilla Area	0	0:00	959		0		0%
Mymensingh Area	0	0:00	774		0		0%
Sylhet Area	0	0:00	433		0		0%
Barisal Area	0	0:00	199		0		0%
Rangpur Area	0	0:00	597		0		0%
<b>Total</b>	<b>0</b>		<b>10364</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2. 2) Siddhirganj 210 MW 3) Ghorasal Unit-1,3 & 5. 4) Baghabari 100 MW & 71 MW 5) Ashuganj unit-3,5 6) Sirajganj unit-3 7) Siddhirganj 335 MW 8) Kaptai-2,3,5 9) Chandpur 150 MW CCPP

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

Description	Comments on Power Interruption
a) Aminbazar-Manikganj Power Plant 132 kV Ckt-2 was under shut down from 09:38 to 17:27 for D/W.	
b) Ghorashal-Ishurdi 230 kV Ckt-2 was under shut down from 08:12 to 16:14 for C/M.	
c) Baraulia-AKSPL 132 kV Ckt was under shut down from 09:18 to 17:41 for C/M.	
d) Khulshi-AKSPL 132 kV Ckt was under shut down from 09:27 to 17:49 for C/M.	
e) Kodda S/S-Kodda 149 MW (Summit) 132 kV Ckt was shut down at 09:57 for C/M.	
f) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 10:10 to 13:48 for C/M.	
g) Jamalpur 132/33 kV T-4 transformer was under shut down from 08:02 to 08:30 for C/M.	
h) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 12:47 to 16:27 for D/W.	
i) Gopalganj-Payra 400 kV Ckt was under shut down from 08:08 to 16:18 for D/W.	
j) Barishal-Patuakhali 132 kV Ckt was under shut down from 13:00 to 16:37 for D/W.	
k) Bibiyana-Bibiyana(S) 400 kV Ckt was switched on at 09:38.	
l) Bhandaria 132/33 kV T-2 transformer was under shut down from 09:48 to 11:09 for oil leakage at Y-phase,CT of 33 kV side.	
m) Bibiyana(S) CCPP (New) GT was synchronized on test purpose at 15:30 and was shut down at 16:00.	
n) Sikalbaha 150 MW tripped at 15:50 due to problem with fuel supply system and was synchronized at 17:05.	
o) Sonargaon 132/33 kV T-2 transformer tripped at 15:58 from 33 kV side showing O/C and was switched on at 17:12.	
p) Ghorashal-Ishurdi 230 kV Ckt-1 tripped at 17:30 from both ends showing dist. R,Y-Phase ,140 Km at Ishurdi & PD3 and R-S at Ghorashal end and was switched on at 18:22.	
q) Sirajganj 132/33 kV T-1 and T-2 transformers tripped at 03:53(19/03/2020) due to 33 kV Tamai feeder fault and was switched on at 04:05.	About 28 MW power interruption occurred under Sirajganj S/S area from 03:53(19/03/2020) to 04:05.
r) Ghorashal-Ishurdi 230 kV Ckt-1 was shut down at 07:15(19/03/2020) for C/M.	
s) Rampura-Ullon 132 kV Ckt-1 was shut down at 06:18(19/03/2020) for C/M.	
t) Dohazari-Cox's Bazar 132 kV Ckt-2 was shut down at 06:34(19/03/2020) for C/M.	
u) Bheramara 360 MW was shut down at 06:32(19/03/2020) for changing of air filter.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle