

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

QF-LDC-08
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Reporting Date : 24-Feb-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		23-Feb-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8304.1 MW	12:00		Min. Gen. at 5:00	6288 MW
Evening Peak Generation :	9729.0 MW	19:00		Available Max Generation	14388 MW
E.P. Demand (at gen end) :	9729.0 MW	19:00		Max Demand (Evening) :	9800 MW
Maximum Generation :	9729.0 MW	19:00		Reserve(Generation end)	4588 MW
Total Gen. (MKWH) :	188.7	system Load Factor	: 80.83%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-411 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	24-Feb-20				
Actual :	90.63	Ft.(MSL) ,	Rule curve :	93.75	Ft.(MSL)

Gas Consumed :	Total =	1117.79	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk126,262,900		Oil :	Tk218,800,651	Total :	Tk386,171,796
	Coal :	Tk41,108,245					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3458	0	0%	
Chittagong Area	0	0:00	1172	0	0%	
Khulna Area	0	0:00	1050	0	0%	
Rajshahi Area	0	0:00	948	0	0%	
Cumilla Area	0	0:00	857	0	0%	
Mymensingh Area	0	0:00	692	0	0%	
Sylhet Area	0	0:00	391	0	0%	
Barisal Area	0	0:00	178	0	0%	
Rangpur Area	0	0:00	533	0	0%	
Total	0		9281	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST
- 2) Meghnaghat G
- 3) Ghorasal Unit-2,4&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) Cumilla(N)-Shahjibazar 230 kV Ckt-1 was under shut down from 09:03 to 15:58 for A/M.	
b) Sikalbaha 225 MW CCPP was under shut down from 08:40 to 14:54 for Bay maintenance.	
c) Sherpur 132/33 kV T2 transformer was under shut down from 08:36 to 17:35 for D/W.	
d) Tongi 132/33 kV T2 transformer was under shut down from 12:20 to 14:25 for C/M.	
e) Savar 132/33 kV T2 transformer was under shut down from 11:46 to 15:38 for D/W.	
f) Baghabari-Sirajganj 230 kV Ckt-1 was under shut down from 08:12 to 10:07 for C/M.	
g) After maintenance Bhola CCPP GT-2 was synchronized at 13:11.	
h) Sylhet 150 MW GT was synchronized at 13:58.	
i) Sylhet 150 MW tripped at 15:18 due to generator protection.	
j) Bhola 95 MW(Agreeko) partially tripped at 14:01.	
k) Savar 132/33 kV T3(New) 50/75 MVA transformer was switched on at 16:33.	
l) Kulshi-Halishahar 132 kV Ckt-2 tripped from both ends at 15:39 showing dist. Z2 at Kulshi end & dist. B-phase, E/F at Halishahar end and was switched on at 16:04.	
m) Bashundhara-Rampura 132 kV Ckt-1 was switched off at 15:06 from Bashundhara end due to SAS test & was switched on at 16:04.	
n) Bashundhara-Rampura 132 kV Ckt-2 was switched off at 16:11 from Bashundhara end due to SAS test & was switched on at 17:10.	
o) Hasnabad 230/132 kV T03 transformer, 230 kV side CB off from 17:32 to 23:16 due to TCSR operated at 132 kV side.	
p) Rangpur 132/33 kV T3 transformer was shut down at 06:40(24/02/2020) for D/W.	
q) Rangpur-Barapukuria 132 kV Ckt-1 was shut down at 06:52(24/02/2020) for D/W.	
r) Cumilla(N)-BSRM 230 kV Ckt-2 tripped at 05:37(24/02/2020) from Cumilla(N) end showing dist. T-phase, E/F and was switched on at 05:56(24/02/2020).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle