

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

QF-LDC-08
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Till now the maximum generation is :-		11623 MW	19:30 Hrs on 19-Sep-18	Reporting Date : 4-Mar-19
The Summary of Yesterday's		3-Mar-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6881.4 MW	12:00	Min. Gen. at	5:00
Evening Peak Generation :	8493.0 MW	19:00	Available Max Generation :	12829 MW
E.P. Demand (at gen end) :	8493.0 MW	19:00	Max Demand (Evening) :	9000 MW
Maximum Generation :	8493.0 MW	19:00	Reserve(Generation end)	3829 MW
Total Gen. (MKWH) :	161.1	System Load Factor : 79.04%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		20 MW	at	7:00
Import from West grid to East grid :- Maximum		-		-
Water Level of Kaplai Lake at 6:00 A M on	4-Mar-19			
Actual :	91.45	Ft.(MSL) ,	Rule curve :	92.52
				Ft.(MSL)

Gas Consumed :	Total =	1098.38 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk92,332,003	Oil :	Tk55,866,589
	Coal :	Tk14,080,508	Total :	Tk162,279,100

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)	MW	
Dhaka	0	0:00	3207		0	0%	
Chittagong Area	0	0:00	1085		0	0%	
Khulina Area	0	0:00	971		0	0%	
Rajshahi Area	0	0:00	877		0	0%	
Comilla Area	0	0:00	793		0	0%	
Mymensingh Area	0	0:00	640		0	0%	
Sylhet Area	0	0:00	365		0	0%	
Barisal Area	0	0:00	165		0	0%	
Rangpur Area	0	0:00	493		0	0%	
Total	0		8596		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2
	2) Khulina ST 110 MW
	3) Ghorasal Unit-1,3,4
	4) Bhagabari 100 MW
	5) Sikalbaha 150MW Peaking
	6) Haripur 360 MW
	7) Siddhirganj Peaking GT-1,2
	8) Hathazari peaking
	9) Ashuganj #5
	10) Ghorasal Max 78 MW

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

Description	Comments on Power Interruption
a) Shahjibazar-330 MW GT-1 was shut down at 10:04 due to Bus-1 shut down work and was synchronized at 13:03.	
b) Shahjibazar 230 kV Bus-1 was under shut down at 11:04 for project work.	
c) Shahjibazar-Cumilla(N) 230 kV Ckt-1 was under shut down from 11:30 to 12:10 for Bus-1 shut down work.	
d) Savar-Aminbazar 132 kV Ckt-1 was under shut down from 09:22 to 16:36 for A/M.	
e) Amnura 132/33 kV T-1 transformer was under shut down at 08:58 for D/W.	
f) Chowmuhoni 132/33 kV T-2 & T-3 transformers were under shut down from 11:11 & 07:56 to 12:53 & 11:09 respectively for tan delta test.	
g) Ashuganj(N)-450 MW tripped at 12:48 and GT & ST were synchronized at 18:23 & 01:46(4/3/19) respectively.	
h) Agargaon 132/33 kV T-1 transformer was under shut down from 09:02 to 13:34 for C/M.	
i) Agargaon-Cantonment 132 kV Ckt-1 was under shut down from 13:51 to 15:11 for C/M.	
j) Barishal(N)-Madaripur 132 kV Ckt-1 was under shut down from 13:15 to 17:47 for A/M.	
k) Agargaon-Cantonment 132 kV Ckt-2 was under shut down from 15:14 to 15:33 for C/M.	
l) Munsiganj 132/33 kV T-2 transformer was under shut down from 16:00 to 20:04 for CT oil leakage.	
m) Siddhirganj peaking GT-1 & GT-2 were shut down at 00:09 & 00:15(4/3/19) for gas shortage.	
n) Mymensing 132/33 kV T-1 transformer is under shut down since 07:12(4/3/19) for D/W.	
o) Joydevpur 132/33 kV T-3 transformer is under shut down since 06:56(4/3/19) for C/M.	
p) Hasnabad 132/33 kV T-1 transformer is under shut down since 07:42(4/3/19) for A/M.	
q) Goalpara 132/33 kV T-6 transformer is under shut down since 07:45(4/3/19) for red hot maintenance at 33 kV breaker.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle