

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

QF-LDC-08

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Reporting Date : 1-Feb-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	31-Jan-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7069.0 MW	12:00	Min. Gen. at 5:00 5370 MW
Evening Peak Generation :	8793.0 MW	19:30	Available Max Generation 12055 MW
E.P. Demand (at gen end) :	8793.0 MW	19:30	Max Demand (Evening) : 8200 MW
Maximum Generation :	8793.0 MW	19:30	Reserve(Generation end) 3855 MW
Total Gen. (MKWH) :	168.3	System Load Factor : 79.73%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-680 MW	at 24:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	1-Feb-19
Actual : 95.96 Ft.(MSL) ,	Rule curve : 97.00 Ft.(MSL)

Gas Consumed :	Total = 992.63 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk85,986,506	Oil : Tk171,576,366	Total : Tk271,584,708
	Coal : Tk14,021,836		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	2906	0	0%
Chittagong Area	0	0:00	981	0	0%
Khulna Area	0	0:00	877	0	0%
Rajshahi Area	0	0:00	792	0	0%
Comilla Area	0	0:00	716	0	0%
Mymensingh Area	0	0:00	578	0	0%
Sylhet Area	0	0:00	333	0	0%
Barisal Area	0	0:00	149	0	0%
Rangpur Area	0	0:00	446	0	0%
Total	0	7779		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,4,5 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking 9) Sirajganj Unit-2,4 10) Ashuganj #3 & 5 11) Raozan # 1,2 14) Bhola CCPP ST 13) Shajibazar 330 MW 14) Ghorasal Unit-3

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

Description	Comments on Power Interruption
a) Bheramara-Kustia 132 kV Ckt-2 was under shut down from 08:18 to 12:55 for A/M.	
b) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 08:56 to 14:58 for A/M.	
c) Uttara 3rd phase -Mirpur 132 kV Ckt was under shut down from 08:54 to 15:52 for A/M.	
d) Ashuganj-Kishoreganj 132 kV Ckt-1 was shut down at 10:01 for maintenance and is still under maintenance.	
e)Chandpur 150 MW CCPP tripped at 11:33 due to inlet gas pressure high of compressor and was synchronized at 20:29.	
f) Khulshi-AKSPL 132 kV Ckt was under shut down from 08:39 to 14:30 for C/M.	
g)Jamalpur 132/33 kV T3 transformer was under shut down from 11:32 to 12:4	About 15 MW Power interruption occurred under Jamalpur S/S
h)Haripur-HPL 230 kV Ckt-1 was under shut down from 13:02 to 13:21 for area from 11:32 to 12:42.	
i) Siddhirganj-Maniknagar 230 kV Ckt-2 tripped at 14:37 from both sides showing distance,differential relay at Siddhirganj end & dist.relay at Maniknagar end.	
j) Ghorasal Unit-3 GT was shut down at 22:20 for maintenance.	
k) Aminbazar 132 kV main Bus was shut down at 06:50 (01/02/2019) for A/M.	
l) Shahjibazar-B.Baria 132 kV Ckt-2 was shut down at 07:03 (01/02/2019) for C/M.	
m) Khulna (C) 132 kV main Bus was shut down at 07:18 (01/02/2019) for C/M.	
n) Kabirpur-Manikganj 132 kV Ckt-1 was shut down at 07:37 (01/02/2019) for C/M.	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle