

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

QF-LDC-08

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Reporting Date : 27-Sep-18

Till now the maximum generation is : -

11623 MW

19:30 Hrs

on 19-Sep-18

The Summary of Yesterday's	26-Sep-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9537.3 MW	12:00	Min. Gen. at 8:00 8272 MW
Evening Peak Generation :	11348.0 MW	20:00	Available Max Generation 13205 MW
E.P. Demand (at gen end) :	11348.0 MW	20:00	Max Demand (Evening) : 11600 MW
Maximum Generation :	11348.0 MW	20:00	Reserve(Generation end) 1605 MW
Total Gen. (MKWH) :	232.3	ystem Load Factor : 85.30%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-360 MW	at 19:00	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	27-Sep-18
Actual : 103.85 Ft.(MSL) ,	Rule curve : 105.04 Ft.(MSL)

Gas Consumed : Total = 1184.83 MMCFD.	Oil Consumed (PDB) :
	HSD : Liter
	FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk104,000,394	Oil : Tk575,017,674	Total : Tk694,070,138
	Coal : Tk15,052,070		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	4040	0 0%
Chittagong Area	0	0:00	1374	0 0%
Khulna Area	0	0:00	1231	0 0%
Rajshahi Area	0	0:00	1113	0 0%
Comilla Area	0	0:00	1006	0 0%
Mymensingh Area	0	0:00	811	0 0%
Sylhet Area	0	0:00	453	0 0%
Barisal Area	0	0:00	209	0 0%
Rangpur Area	0	0:00	626	0 0%
Total	0	10863	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-3,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1 7) Baghabari-71 MW 8) Ashuganj Unit-3 9) Haripur GT-1,2 10) Siddhirganj 210 MW ST 11) Kaptai #5 12) Siddhirganj CCPP-335 MW

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

Description	Comments on Power Interruption
a) Mymensingh-Jamalur 132 kV Ckt-1 & 2 tripped at 08:37 showing distance A-phase,Z1 & and were switched on at 08:50. b) Ishurdi-Natore 132 kV Ckt-2 tripped at 08:52 showing no relay and was switched on at 09:01. c) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 11:49 showing dist.relay and was switched on at 12:12. d) HVDC Shunt Reactor #20DF13 was under shut down from 10:36 to 11:48 for maintenance work. e) Haripur 230/132 kV T01 transformer was under shut down from 11:04 to 13:29 for red hot maintenance. f) Ghorasal Unit-4 GT (New) was synchronized at 16:30. g) Kaptai Unit-3 was synchronized at 18:10. h) Jhenidah 132/33 kV T1 & T2 transformers tripped at 16:53 showing O/C relay and were s i) Kabirpur 132/33 kV T3 transformer tripped at 19:59 showing directional O/C relay and was j) Sirajganj 225 MW CCPP-1 ST was synchronized at 04:41 (27/09/2018). k) Haripur-Norshingdi 132 kV Ckt was shut down at 07:25 (27/09/2018) for development work. l) Noapara 132 kV Bus-B was shut down at 07:10 (27/09/2018) for corrective maintenance work. m) Chandpur-Chowmuhoni 132 kV Ckt-2 was shut down at 07:24 (27/09/2018) for development work.	About 100 MW power interruption occurred under Sherpur & jamalpur S/S areas from 08:37 to 08:50. About 20 MW power interruption occurred under Jhenidah S/S area from 16:53 to 16:58. About 70 MW power interruption occurred under Kabirpur S/S area from 19:59 to 20:17.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle