

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

QF-LDC-08
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Reporting Date : 19-Sep-18

Till now the maximum generation is :-		11534.0		19:00 Hrs on 17-Sep-18	
The Summary of Yesterday's		18-Sep-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9440.1 MW	Hour :	12:00	Min. Gen. at	8:00 8905 MW
Evening Peak Generation :	11363.0 MW	Hour :	20:00	Available Max Generation	12459 MW
E.P. Demand (at gen end) :	11363.0 MW	Hour :	20:00	Max Demand (Evening) :	11500 MW
Maximum Generation :	11363.0 MW	Hour :	20:00	Reserve(Generation end)	959 MW
Total Gen. (MKWH) :	243.2	System Load Factor	: 89.18%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-490 MW	at	4:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	19-Sep-18	
Actual :	104.29	Ft.(MSL) ,
Rule curve :	103.14	Ft.(MSL)

Gas Consumed :	Total = 1187.53	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk104,337,756	Oil :	Tk650,552,667	Total :	Tk770,884,718
	Coal :	Tk15,994,296				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0.00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	4045	0	0%
Chittagong Area	0	0.00	1376	0	0%
Khulna Area	0	0.00	1233	0	0%
Rajshahi Area	0	0.00	1114	0	0%
Comilla Area	0	0.00	1007	0	0%
Mymensingh Area	0	0.00	813	0	0%
Sylhet Area	0	0.00	453	0	0%
Barisal Area	0	0.00	209	0	0%
Rangpur Area	0	0.00	627	0	0%
Total	0	0.00	10878	0	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-2 7) Baghabari-71 MW 8) Ashuganj Unit-3 9) Haripur GT-1,2 10) Siddhirganj 210 MW ST 11) Kaptai #5 12) Meghnaghat CAPP 450 MW GT 2 13) Siddhirganj CAPP-335 MW

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

Description	Comments on Power Interruption
a) Bheramara HVDC-Khulna(S) 230 kV Ckt-2 was shut down at 10:11 for D/W. b) Comilla(S) 132/33 kV T3 transformer was under shut down from 10:21 to 20:50 due to gas pressure low of 33 kV breaker. c) Manikganj 132/33 kV T3 transformer was under shut down from 10:26 to 11:12 for red hot maintenance at 33 kV Y-phase isolator. d) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 11:12 from both ends showing gen trip, Dist Z1 3-phase at Ashuganj end & gen trip, Dist Z1 3-phase & Auto reclosure operated at Sirajganj end and was switched on at 11:42. e) Sikalbaha 225 MW ST was synchronized at 14:14. f) Bhola CAPP 225 MW GT-1 tripped at 14:21 due to bearing # 3 radial shaft displacement and was synchronized at 17:52. g) Chandpur 225 MW CAPP ST tripped at 18:10 due to winding temperature high. h) Tangail 132/33 kV T1, T2 & T3 transformers tripped at 18:47 showing O/C relay and were switched on at 19:05. i) Feni 132/33 kV T1 & T2 transformers tripped at 19:57 showing O/C and were switched on at 20:04 & 20:08 respectively. j) Satkhira 132/33 kV T1 & T2 transformers tripped at 21:15 due to 33 kV Satkhira feeder fault and were switched on at 21:20. k) Jamalpur 132/33 kV T2 transformer tripped at 20:53 showing L/O due to 33 kV feeder fault and was switched on at 21:10. l) Aminbazar-Kallyanpur 132 kV Ckt-1,2 tripped at 23:20 from Kallyanpur end due to CVT fire of 132 kV main bus and were switched on at 23:50. m) Barisal 132/33 kV T2 (New) transformer was switched on at 23:40. n) Meghnaghat 450 MW GT-2 was shut down at 00:13 (19/09/2018) for maintenance. o) Ghorasal P/S - Ghorasal Regent 230 kV Ckt was shut down at 03:20 (19/09/2018) due to sparking.	About 169 MW Power interruption occurred under Tangail S/S area from 18:47 to 19:05. About 130 MW Power interruption occurred under Feni S/S area from 19:57 to 20:04. About 94 MW Power interruption occurred under Satkhira S/S area from 21:15 to 21:20. About 48 MW Power interruption occurred under Jamalpur S/S area from 20:53 to 21:10. About 132 MW Power interruption occurred under Kallyanpur S/S area from 23:20 to 23:50.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle