

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

QF-LDC-08
Page -1

Reporting Date : 12-Feb-18

Till now the maximum generation is : -

9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's		11-Feb-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6842.3 MW		12:00	Min. Gen. at 4:00	5042 MW
Evening Peak Generation :		8032.0 MW		20:00	Available Max Generation :	9820 MW
E.P. Demand (at gen end) :		8032.0 MW		20:00	Max Demand (Evening) :	8300 MW
Maximum Generation :		8032.0 MW		20:00	Reserve(Generation end)	1520 MW
Total Gen. (MKWH) :		MKWHr	System Load Factor :	80.83%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-550 MW	at	20:00	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	12-Feb-18
Actual : 97.22 Ft.(MSL) ,	Rule curve : 95.46 Ft.(MSL)

Gas Consumed :	Total =	892.26 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk80,102,796				
	Coal :	Tk11,026,647	Oil :	Tk261,471,743	Total :	Tk352,601,185

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	2930		0	0	0%
Chittagong Area	0	0:00	989		0	0	0%
Khulna Area	0	0:00	885		0	0	0%
Rajshahi Area	0	0:00	799		0	0	0%
Comilla Area	0	0:00	722		0	0	0%
Mymensingh Area	0	0:00	583		0	0	0%
Sylhet Area	0	0:00	335		0	0	0%
Barisal Area	0	0:00	150		0	0	0%
Rangpur Area	0	0:00	449		0	0	0%
Total	0		7843		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1, 2) Kaptai Unit- 4,5 3) Khulna ST 110 M (04/11/14) 4) Ghorasal Unit-1,2,3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Chandpur CCGP 11) Ashuganj ST: Unit- 2,3,4 12) Bheramara 360 MW. 13) Haripur-360 MW

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

Description	Comments on Power Interruption
a) Comilla(S)-Surjamoninagar 132 kV Ckt-2 was under shut down from 09:12 to 15:25 for A/M. b) Comilla(N) 230/132 kV T1 transformer was under shut down from 08:26 to 15:39 for A/M. c) Meghnaghat-Haripur 230 kV Ckt-2 was under shut down from 12:42 to 17:03 for C/M. d) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:35 to 18:45 for D/W. e) Barisal-Bhola 230 kV Ckt-1 was under shut down from 08:52 to 15:55 for D/W. f) Kushiara GT was shut down at 15:03 due to diverter damper commissioning and was synchronized at 20:23. g) Chandraghona 132/33 kV Tr(New) transformer was switched on at 15:03. h) After maintenance Ghorasal Unit-4 was synchronized at 15:03. i) Faridpur 132/33 kV T1 transformer was under shut down from 16:35 to 16:58 due to red hot at B-phase CT connector. j) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 17:01 from Kishoreganj end showing O/C and was switched on at 17:09.At the same time Mymensingh RPCL ST got tripped and was synchronized at 18:37. k) Kabirpur 132 kV main bus was shut down at 06:40(12/02/2018) for A/M. l) Bhulta-Ghorasal 132 kV Ckt was shut down at 07:30(12/02/2018) for D/W. m) Tongi 132/33 kV T2 transformer tripped at 06:40(12/02/2018) showing wind temperature high ,backup protection and was switched on at 06:52.	About 50 MW Power interruption occurred under Faridpur S/S area from 16:35 to 16:58. About 175 MW Power interruption occurred under Mymensingh, Kishoreganj & Netrokona S/S areas from 17:01 to 17:09.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle