

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

QF-LDC-08

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Reporting Date : 16-Apr-18

Till now the maximum generation is :-

10084.0

19:30 Hrs on 19-Mar-18

The Summary of Yesterday's		15-Apr-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8044.0 MW		12:00	Min. Gen. at	7:00 7383 MW
Evening Peak Generation :		9961.0 MW		19:30	Available Max Generation :	10518 MW
E.P. Demand (at gen end) :		9961.0 MW		19:30	Max Demand (Evening) :	10100 MW
Maximum Generation :		9961.0 MW		19:30	Reserve(Generation end)	418 MW
Total Gen. (MKWH) :		186.9	System Load Factor :	78.19%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-860 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

16-Apr-18

Actual : 85.85

Ft(MSL) ,

Rule curve :

86.20

Ft(MSL)

Gas Consumed :	Total =	1032.07 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,662,893				
	Coal :	Tk8,772,583	Oil :	Tk515,426,951	Total :	Tk613,862,427

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3562		0	0%
Chittagong Area	0	0:00	1209		0	0%
Khulna Area	0	0:00	1082		0	0%
Rajshahi Area	0	0:00	978		0	0%
Comilla Area	0	0:00	884		0	0%
Mymensingh Area	0	0:00	713		0	0%
Sylhet Area	0	0:00	402		0	0%
Barisal Area	0	0:00	184		0	0%
Rangpur Area	0	0:00	550		0	0%
Total	0		9564		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna ST 110 MW (04/11/14) 4) Ghorasal Unit-2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST
	10) Ashuganj ST: Unit- 2,3 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj (North) 360 MW

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

Description	Comments on Power Interruption
a) B.Baria 132/33 kV T1 transformer was under shut down from 19:16 to 12:30 for removing nest.	
b) Haripur 230 kV breaker no.812 was under shut down from 12:07 to 13:58 for loop maintenance.	
c) Bhola Aggreko tripped at 12:32 due to gas pressure fluctuation and was synchronized at 12:47.	
d) Chatak 132/33 kV T2 transformer tripped at 18:06 showing inst O/C b-phase due to 33 kV feeder fault and was switched on at 19:09.	
e) Kishoreganj 132/33 kV T3 transformer was under shut down from 20:24 to 21:20 due to Mollapara feeder red hot maintenance.	About 40 MW Power interruption occurred under Kishoreganj S/S area from 20:24 to 21:20.
f) Mymensingh RPCL GT-2 was shut down at 20:29 due to gas pressure low .	
g) Siddhirganj(EGCB) peaking GT-2 was shut down at 00:08(16/04/2018) for combustion inspection.	
h) Meghnaghat-Hasnabad 230 kV Ckt-2 was shut down at 06:25 (16/04/2018) for C/M.	
i) Pabna-Shahjampur 132 kV Ckt shut down at 07:59 (16/04/2018) from Pabna end due to O/L.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle