

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

QF-LDC-08
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Reporting Date : 8-Mar-18

Till now the maximum generation is : -

9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's		7-Mar-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8057.4 MW		12:00	Min. Gen. at 5:00	6252 MW
Evening Peak Generation :		9431.0 MW		19:30	Available Max Generation :	10067 MW
E.P. Demand (at gen end) :		9431.0 MW		19:30	Max Demand (Evening) :	9600 MW
Maximum Generation :		9431.0 MW		19:30	Reserve(Generation end)	467 MW
Total Gen. (MKWH) :		MKWHr	System Load Factor :	83.91%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-600 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on		8-Mar-18				
Actual :	93.62	Ft.(MSL) ,	Rule curve :	91.88	Ft.(MSL)	

Gas Consumed :	Total =	949.18 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk92,123,489				
	Coal :	Tk7,980,617	Oil :	Tk462,410,020	Total :	Tk562,514,127

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding
					MW	(On Estimated Demand)
Dhaka	0	0:00	3360		0	0%
Chittagong Area	0	0:00	1138		0	0%
Khulna Area	0	0:00	1019		0	0%
Rajshahi Area	0	0:00	920		0	0%
Cornilla Area	0	0:00	832		0	0%
Mymensingh Area	0	0:00	671		0	0%
Sylhet Area	0	0:00	381		0	0%
Barisal Area	0	0:00	173		0	0%
Rangpur Area	0	0:00	518		0	0%
Total	0		9012		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Kaptai Unit- 4,5 3) Khulna ST 110 MW (04/11/14) 4) Ghorasal Unit-4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3,4 11) Gopalganj Peaking 12) Bosila 108 MW

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

Description	Comments on Power Interruption
a) Khulshi-Modern steel Mill line was under shut down from 10:10 to 11:15 due to Relay test.	
b) Hasnabad 132 kV Main bus along with 230/12 kV T3 transformer were shut down at 07:50 due to development work.	
c) Dohazari-Cox's bazar 132 kV Ckt-1 was shut down at 08:45 due to corrected maintenance.	
d) Gopalganj 132/33 kV T1 transformer was under shut down from 09:06 to 11:50 due to corrected maintenance.	
e) Bhandaria 132/33 kV T2 transformer was shut down at 09:16 for changing PRD.	
f) Bheramara 132 kV Bus-A was shut down at 11:43 for changing vertical loop of Bus-A.	
g) After maintenance Sirajganj unit-1 GT was synchronized at 13:11.	
h) After maintenance Ashuganj(South) ST was synchronized at 13:22.	
i) Haripur 230 kV A bus was shut down from 15:52 to 20:53 for Meghna 230 kV Ckt-2 loop connection.	
j) Haripur-Meghna 230 kV Ckt-2 was switched on at 20:58 but again tripped showing SOTF due to lightning arrestor burst at Haripur end at the same time Haripur-Meghna Ckt-1 are also tripped from Meghnaghat end and was switched on at 21:58.	
k) Ashuganj(S) 450 MW ST was tripped at 20:17 due to feed pump problem.	
l) Chandpur 150 MW GT was tripped at 06:52 due to GBC problem.	
m) Shajibazar GT-9 was under shut down at 00:07 due to lub oil leakage.	
n) After maintenance Khulna 25 MW STG was synchronized at 02:45.	
o) Bhandaria 132/33 kV T2 transformer is under shut down at 00:14(8/3/18) due to 132 kV CB problem.	
p) Barapukuria # 2 was shut down at 23:06 due to super heter tube leakage.	
q) Fenchuganj GT1 was shut down at 00:37 due to lub oil temperature high.	
r) Bottail 132/33 kV T1 transformer tripped at 07:23 due to 33 kV feeder fault and was sw on at 07:33(8/3/18).	About 21 MW power interruption occurred under Bottail S/S areas from 07:23 to 07:33(8/3/18).
s) Haripur-Narsingdi 132 kV Ckt is under shut down since at 07:30(8/3/18) for project work.	
t) Ghorasal-Bhulta 132 kV Ckt is under shut down since at 07:48(8/3/18) for project work.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle