

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

QF-LDC-08

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Till now the maximum generation is :-

10084.0

Reporting Date : 19-Apr-18
19:30 Hrs on 19-Mar-18

The Summary of Yesterday's	18-Apr-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7536.3 MW	12:00	Min. Gen. at 7:00 5443 MW
Evening Peak Generation :	9758.0 MW	20:00	Available Max Generation : 11000 MW
E.P. Demand (at gen end) :	9758.0 MW	20:00	Max Demand (Evening) : 10000 MW
Maximum Generation :	9758.0 MW	20:00	Reserve(Generation end) 1000 MW
Total Gen. (MKWH) :	170.2	System Load Factor : 72.68%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-880 MW	at 19:00	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-Apr-18		Rule curve :	84.40	Ft.(MSL)
Actual :	84.40	Ft.(MSL)		

Gas Consumed :	Total = 929.91 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk79,126,614	Oil : Tk473,901,915	Total : Tk561,983,873
	Coal : Tk8,955,344		

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 3545	0	0%
Chittagong Area	0	0:00 1203	0	0%
Khulna Area	0	0:00 1077	0	0%
Rajshahi Area	0	0:00 973	0	0%
Comilla Area	0	0:00 879	0	0%
Mymensingh Area	0	0:00 710	0	0%
Sylhet Area	0	0:00 401	0	0%
Barisal Area	0	0:00 183	0	0%
Rangpur Area	0	0:00 547	0	0%
Total	0	9517	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

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

Description	Comments on Power Interruption
a) Barisal-Bhandaria 132 kV Ckt was under shut down from 10:56 to 12:19 for red hot maintenance at B-phase breaker terminal Bhandaria end .	
b) Chandragona-Khgrachori 132 kV Ckt-2 was under shut down from 08:55 to 13:06 for clear ROW.	
c) Tongi-Uttara 132 kV cable was charged at 13:20 from Tongi end.	
d) Sikalbaha 150 MW GT was synchronized at 13:14.	
e) Ashuganj(N) 450 MW was shut down at 16:36 for maintenance and GT was synchronized at 23:46.	
f) After maintenance Ghorasal Unit-5 was synchronized at 15:15.	
g) Chandpur 132/33 kV T1 transformer was under shut down from 15:47 to 16:20 for 33 kV by BPDB.	About 15 MW Power interruption occurred under Chandpur S/S area from 15:47 to 16:20.
h) Chandpur 132/33 kV T2 transformer was under shut down from 17:06 to 17:20 for 33 kV by BPDB.	About 15 MW Power interruption occurred under Chandpur S/S area from 17:06 to 17:20.
i) Satkhira 132/33 kV T2 transformer tripped at 14:22 showing O/C & E/F and was switched on at 14:26.	About 21 MW Power interruption occurred under Satkhira S/S area from 14:22 to 14:26.
j) Faridpur 132/33 kV T1 transformer was under shut down from 14:23 to 15:11 due to 33 kV tripped at 02:10 (19/04/2018) showing inst. E/F at 132 kV side only and was switched on at 14:23 to 15:11.	About 9 MW Power interruption occurred under Faridpur S/S area from 14:23 to 15:11.
k) Jessore 132/33 kV T1 transformer tripped at 15:48 showing E/F and was switched on at 15:51.	About 55 MW Power interruption occurred under Jessore S/S area from 15:48 to 15:51.
l) Gopalganj 132/33 kV T1 transformer was under shut down from 20:26 to 21:10 for red hot maintenance.	About 40 MW Power interruption occurred under Gopalganj S/S area from 20:26 to 21:10.
m) Gopalganj RPP 100 MW tripped at 21:12 due to voltage fluctuation.	
n) After maintenance Meghnaghat-Hasnabad 230 kV Ckt-1 was switched on at 18:56.	
o) Halishahar 132/33 kV T1 & T3 transformers tripped at 02:01(19/04/2018) from 33 kV side showing master trip and were switched on at 02:20.	About 40 MW Power interruption occurred under Halishahar S/S area from 02:02 to 02:20(19/04/2018).
p) Bottail 132/33 kV T2 transformer tripped at 00:43(19/04/2018) from 132 kV side showing master trip and was switched on at 01:00.	About 25 MW Power interruption occurred under Bottail S/S area from 00:43 to 01:00(19/04/2018).
q) Bagerhat 132/33 kV T2 transformer tripped at 06:45(19/04/2018) from both sides showing lock out at 132 kV side and inst E/F at 33 kV side and was switched on at 06:51.	
r) Hasnabad 230/132kV T3 transformer tripped at 01:44(19/04/2018) from 132 kV side showing master trip and was switched on at 08:14.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle