

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

QF-LDC-08
Page -1

Reporting Date : 6-May-19

Till now the maximum generation is : -

12200 MW

19:30 Hrs on 29-Apr-19

The Summary of Yesterday's		5-May-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8465.5 MW	12:00	Min. Gen. at	8:00	7912 MW	Available Max Generation	13983 MW
Evening Peak Generation :	10884.0 MW	21:00	Max Demand (Evening) :	12:00	12000 MW	Reserve(Generation end)	1983 MW
E.P. Demand (at gen end) :	10884.0 MW	21:00	Load Shed	:	0 MW		
Maximum Generation :	10937.0 MW	22:00	System Load Factor	:	78.01%		
Total Gen. (MKWH) :	204.8						

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-120 MW	at	1:00	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	6-May-19					
Actual :	75.80	Ft.(MSL) :		Rule curve :	81.50	Ft. (MSL)

Gas Consumed :	Total =	1357.04	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk99,086,440		Oil :	Tk202,314,223	Total : Tk315,500,085
	Coal :	Tk14,099,422				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4274		0	0%	
Chittagong Area	0	0:00	1456		0	0%	
Khulna Area	0	0:00	1305		0	0%	
Rajshahi Area	0	0:00	1179		0	0%	
Cumilla Area	0	0:00	1065		0	0%	
Mymensingh Area	0	0:00	860		0	0%	
Sylhet Area	0	0:00	478		0	0%	
Barisal Area	0	0:00	221		0	0%	
Rangpur Area	0	0:00	663		0	0%	
Total	0		11501		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: 1
- 2) Khulna ST 110 MN
- 3) Sikalbaha ST 60 I
- 4) Bheramara 410 M
- 5) Siddhirganj ST
- 6) Ashuganj #3,4,5
- 7) Ghorashal Unit-1,3,5
- 8) Siddhirganj 335 MW
- 9) Raozan # 2
- 10) Siddhirganj GT-1,2

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

Description	Comments on Power Interruption
a) Ashuganj(S) ST was synchronized at 08:12.	
b) Ghorasal unit-4 was synchronized at 11:45.	
c) Gulshan 132/33 kV MT-2 transformer was switched on at 08:13.	
d) Ghorasal unit-1 was synchronized at 11:55.	
e) Sirajganj unit-3 ST was synchronized at 09:13.	
f) Meghan Summit GT-1 & ST were synchronized at 09:21 and 13:10 respectively.	
g) Shahjibazar 330 MW GT-1 was synchronized at 10:09.	
h) Ashuganj-Ghorasal 132 kV Ckt-2 was under shut down from 10:36 to 15:49 for C/M.	
j) Fani-Borohat 132 kV Ckt-2 was under shut down from 11:25 to 12:07 due to CVT oil leakage.	
k) Bhandaria 132/33 kV T1 transformer was under shut down from 11:19 to 11:59 for 33 kV R-phase CT red hot maintenance.	
l) Purbashadipur 132/33 kV transformer & associated 33 kV bus were under shut down from 10:43 to 11:15 for 33 kV Kaharol feeder maintenance.	About 8 MW power interruption occurred under Purbashadipur S/S area from 10:43 to 11:15.
m) Ashuganj(N) ST was synchronized at 12:17.	
n) Haripur-Siddhirganj 230 kV Ckt-2 was under shut down from 08:48 to 21:05 for C/M.	
o) Chandpur CCPP GT was synchronized at 17:23.	
p) Summit Meghnaghat GT-2 was synchronized at 17:32.	
q) Khulshi-Madunaghat 132 kV Ckt-1 was under shut down from 21:06 to 00:06 (06/05/2019) for red hot maintenance at Madunaghat end.	
r) Sreemongol-Shahjibazar 132 kV Ckt-2 was shut down at 20:38 due to red hot at B-phase Tower Jumper.	
s) Ghorasal Unit-3 GT was synchronized at 15:27.	
t) Chowmuhoni 132/33 kV T3 transformer was under shut down from 20:25 to 21:06 for red hot maintenance at 33 kV breaker terminal.	About 15 MW power interruption occurred under Chowmuhoni S/S area from 20:25 to 21:06.
u) After maintenance Bottail 132/33 kV T1 transformer was switched on at 20:33.	
v) Bhandaria 132/33 kV T1 & T2 transformers tripped at 15:39 due to SPS operation and were switched on at 15:42.	About 15 MW power interruption occurred under Bhandaria S/S area from 15:39 to 15:42.
w) Chandpur GT 150 MW was shut down at 23:16 due to problem with turbine supporting and was synchronized at 09:28(06/05/2019).	
x) Cumilla(N) 132/33 kV T03 transformer tripped at 23:33 form both sides due to 33 kV indoor bus fault.	About 40 MW power interruption occurred under Cumilla(N) S/S area from 23:33 to till now.
y) Gulshan 132/33 kV T2 transformer was under shut down from 05:03 to 05:56 (06/05/2019) for C/M.	
z) Chapainabganj 132 kV bus along with Rajshahi & Amnura 132 kV Ckt were under shut down from 05:55 to 07:32(06/05/2019) for red hot maintenance.	About 55 MW power interruption occurred under Chapainabganj S/S area from 05:55 to 07:32(06/05/2019).
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle