

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		12200 MW	19:30	Hrs	on	29-Apr-19	Reporting Date : 7-May-19
The Summary of Yesterday's		6-May-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9380.0 MW		H 12:00		Min. Gen. at	7:00	8435 MW
Evening Peak Generation :	11813.0 MW		H 19:30		Available Max Generation :		14131 MW
E.P. Demand (at gen end) :	11813.0 MW		H 19:30		Max Demand (Evening) :		12100 MW
Maximum Generation :	11813.0 MW		H 19:30		Reserve(Generation end)		2031 MW
Total Gen. (MKWH) :	236.3		System Load Factor	: 83.33%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum					21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum						Energy	- MKWHR.

Water Level of Kaplai Lake at 6:00 A M on	7-May-19						
Actual :	75.52	Ft.(MSL) ,	Rule curve :	80.86	Ft.(MSL)		

Gas Consumed :	Total =	1365.61 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter	
					FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk105,433,116	Coal :	Tk18,810,110	Oil :	Tk375,119,168	Total : Tk499,362,394

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4257		0		0%
Chittagong Area	0	0:00	1450		0		0%
Khulna Area	0	0:00	1299		0		0%
Rajshahi Area	0	0:00	1174		0		0%
Comilla Area	0	0:00	1061		0		0%
Mymensingh Area	0	0:00	856		0		0%
Sylhet Area	0	0:00	476		0		0%
Barisal Area	0	0:00	220		0		0%
Rangpur Area	0	0:00	660		0		0%
Total	0		11455		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|---------------------------|------------------------------|
| 1) Barapukuria ST: Unit-1 | 7) Ghorashal Unit-1,3,5 |
| 2) Khulna ST 110 MW | 8) Siddhirganj 335 MW |
| 3) Sikalbaha ST 60 MW | 9) Raozan # 1 |
| 4) Bheramara 410 MW. | 10) Siddhirganj GT-1,2 |
| 5) Siddhirganj ST | 11) Baghabari 71 MW & 100 MW |
| 6) Ashuganj #3,4,5 | |

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

Description

Comments on Power Interruption

a) Palashbari 132/33 kV T1 transformer was under shut down from 10:15 to 11:55 for red hot maintenance at 33 kV bus isolator.	
b) Barisal(N) 230/132 kV T2 transformer was shut down at 08:27 for oil leakage maintenance.	
c) Cumilla(N) 132/33 kV T3 transformer was switched on at 11:59.	
d) Gallamari 132/33 kV T1 & T2 transformers tripped at 13:32 from both sides showing E/F & O/C due to 33 kV shunshing feeder fault and were switched on at 13:49.	
e) After maintenance Natore 132/33 kV T4 transformer was switched on at 13:25.	
f) Bholia CCPP 225 MW ST was synchronized at 14:09.	
g) Baghabari 100 MW was shut down at 15:11 due to gas pressure low.	
h) Daudkandi 132/33 kV T3(New) transformer was switched on at 16:28.	
i) Barapukuria Unit-2 was synchronized at 17:58.	
j) Rajshahi 132/33 kV T3 transformer was switched on at 15:14.	
k) Gallamari 132/33 kV T2 transformer was under shut down from 17:10 to 18:41 for 33 kV Y-phase loop change.	About 17MW power interruption occurred under Gallamari S/S area from 17:10 to 18:41.
l) Chatak 132/33 kV T2 transformer tripped at 01:40(07/05/2019) showing B-phase O/C and was switched on at 02:25.	
m) Kabirpur 132/33 kV T1 & T2 transformers tripped at 02:21(07/05/2019) due to 33 kV feeder loop burnt and were switched on at 02:46.	About 75MW power interruption occurred under Kabirpur S/S area from 02:21 to 02:46(07/05/2019).
n) Razoan Unit-2 ST was shut down at 00:27(07/05/2019) due to shortage of Demi-water.	
o) Comilla(N)-Feni 132 kV Ckt-1 was shut down at 06:21(07/05/2019) for project work.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle