

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

QF-LDC-08
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Reporting Date : 9-May-19

Till now the maximum generation is : -

12232 MW

22:00 Hrs on 7-May-19

The Summary of Yesterday's		8-May-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9941.7 MW	12:00	Min. Gen. at	7:00	8932 MW
Evening Peak Generation :		12412.0 MW	21:00	Available Max Generation		14432 MW
E.P. Demand (at gen end) :		12412.0 MW	21:00	Max Demand (Evening) :		12800 MW
Maximum Generation :		12482.0 MW	22:00	Reserve(Generation end)		1632 MW
Total Gen. (MKWH) :		268.0	System Load Factor : 89.46%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-310 MW	at	19:30	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 9-May-19
Actual : 75.28 Ft.(MSL) , Rule curve : 80.67 Ft.(MSL)

Gas Consumed : Total =	1336.58 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk101,909,436	Coal : Tk28,265,159	Oil : Tk607,565,130	Total :	Tk737,739,725

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	4528	0	0	0%	
Chittagong Area	0	0:00	1544	0	0	0%	
Khulna Area	0	0:00	1384	0	0	0%	
Rajshahi Area	0	0:00	1251	0	0	0%	
Comilla Area	0	0:00	1130	0	0	0%	
Mymensingh Area	0	0:00	912	0	0	0%	
Sylhet Area	0	0:00	505	0	0	0%	
Barisal Area	0	0:00	235	0	0	0%	
Rangpur Area	0	0:00	704	0	0	0%	
Total	0		12193	0	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- | | |
|----------------------|------------------------|
| 1) Barapukuria ST | 7) Ghorashal Unit-5 |
| 2) Khulna ST 110 MW | 8) Siddhirganj 335 MW |
| 3) Sikabaha ST 60 MW | 9) Raozan # 1 |
| 4) Bheramara 410 MW | 10) Siddhirganj GT-1,2 |
| 5) Siddhirganj ST | 11) Baghabari 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 T2 transformer was under shut down from 09:45 to 11:30 for red hot maintenance at HT bushing (R-Phase) & LT bushing connector and was switched on at 11:30.	
b) Joydevpur 132/33 kV T4 transformer tripped at 08:27 due to 33 kV feeder fault and was switched on at 08:48.	About 36 MW power interruption occurred under Joydevpur S/S areas from 08:27 to 08:48.
c) Baghabari 71 MW was synchronized at 12:27.	
d) Sylhet 150 MW was synchronized at 12:23.	
e) Manikganj 132/33 kV T2 transformer along with Kabirpur 132 kV Ckt-2 was under shut down from 11:11 to 11:56 for red hot maintenance at 33 kV bushing (B-phase) of transformer.	About 15 MW power interruption occurred under Manikganj S/S areas from 11:11 to 11:56.
f) Ashuganj (N) CAPP tripped at 16:13 due to natural gas ESV tripped and GT was synchronized at 19:12.	
g) Sylhet-Chatak 132 kV Ckt-2 tripped at 23:52 from both sides showing dist. relay and was switched on at 00:09 (09/05/2019).	
h) Fenchuganj 230/132 kV transformer tripped at 01:48 (09/05/2019) from both sides showing without any relay and was switched on at 02:23 (09/05/2019).	
i) Bogra-Sirajganj 132 kV Ckt-2 was shut down at 05:25 (09/05/2019) for development work.	
j) Rampura-Mogbazar 132 kV Ckt-2 was under shut down from 05:55 to 06:54 (09/05/2019) for red hot maintenance at B-Phase bus isolator of Mogbazar S/S end.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle