

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

QF-LDC-08
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Reporting Date : 9-May-18

Till now the maximum generation is : - **10137.0** **21:00** Hrs on **24-Apr-18**

The Summary of Yesterday's		8-May-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7628.1	MW	12:00		Min. Gen. at	7:00
Evening Peak Generation :		9566.0	MW	19:30		Available Max Generation :	11017 MW
E.P. Demand (at gen end) :		9566.0	MW	19:30		Max Demand (Evening) :	10000 MW
Maximum Generation :		9566.0	MW	19:30		Reserve(Generation end)	1017 MW
Total Gen. (MKWH) :		193.7	am Load Factor	84.39%		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-720	MW	at	2:00		Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-		Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	9-May-18						
Actual :	80.10	Ft.(MSL) ,	Rule curve :	80.48	Ft.(MSL)		

Gas Consumed :	Total =	1002.28	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+P	Gas :	Tk87,562,424	Oil :	Tk427,010,007	Total :	Tk514,572,431
	Coal :	Tk0				

Load Shedding & Other Information

Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3536	0	0%
Chittagong Area	0	0:00	1199	0	0%
Khulna Area	0	0:00	1074	0	0%
Rajshahi Area	0	0:00	970	0	0%
Comilla Area	0	0:00	877	0	0%
Mymensingh Area	0	0:00	708	0	0%
Sylhet Area	0	0:00	400	0	0%
Barisal Area	0	0:00	182	0	0%
Rangpur Area	0	0:00	546	0	0%
Total	0		9493	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-2,4 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- 2,4 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 225 MW 14) Chandpur 163 MW CCPP 15) khulna-225 MW ST

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

Description	Comments on Power Interruption
a) Mymensingh 132/33 kV T3 transformer was under shut down from 08:46 to 19:18 for C/M.	
b) Bhulta-Haripur 230 kV Ckt-1 was under shut down from 09:59 to 12:47 for D/W.	
c) Tongi 132/33 kV T1 & T2 transformers was under shut down from 10:27 to 12:20.	About 20 MW Power interruption occurred under Tongi S/S area from 10:27 to 12:20 .
d) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 11:29 to 15:17 for C/M.	
e) Bottail 132/33 kV T2 transformer tripped at 15:07 from both end showing E/F at feeder fault and was switched on at 15:15.	About 50 MW Power interruption occurred under Bottail S/S area from 15:07 to 15:15.
f) Agargaon 230/132 kV T1 transformer was shut down from 16:17 to 17:52 due to smoke blowing out from tertiary point.	
g) Madunaghat 132/33 kV T1 transformer was under shut down from 19:58 to 21:05 due to red hot maintenance at 33 kV side.	
h) Bheramara CCPP GT was shut down at 00:44(09/05/2018) for synchronizing ST and GT was synchronized at 04:09.	
i) Purbasadipur-Thakurgaon 132 kV Ckt-1 & 2 tripped at 07:14 (09/05/2018) from Ckt-2 showing dist Z1 bc-phase of Ckt-1 & O/C E/F of Ckt-2 at Purbasadipur end.	About 36 MW Power interruption occurred under Thakurgaon S/S area from 07:14 to 07:48.
j) Thakurgaon-Panchogarh 132 kV Ckt tripped at 07:14 from Thakurgaon end showing dist Z1 bc-phase of Ckt-1 & O/C E/F of Ckt-2 at Panchogarh end.	About 20 MW Power interruption occurred under Panchogarh S/S area since 07:14 (09/05/2018) has been running.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle