

**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 :-		10137.0	21:00 Hrs on 24-Apr-18	Reporting Date : 7-May-18
The Summary of Yesterday's		6-May-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7898.0	MW	12:00	Min. Gen. at 6:00 5390 MW
Evening Peak Generation :	9758.0	MW	20:00	Available Max Generation : 10368 MW
E.P. Demand (at gen end) :	9758.0	MW	20:00	Max Demand (Evening) : 9800 MW
Maximum Generation :	9758.0	MW	20:00	Reserve(Generation end) : 568 MW
Total Gen. (MKWH) :	180.3	System Load Factor : 77.00%		Load Shed : 0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	-680	MW	at	21:00 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		7-May-18		
Actual :	78.95	Ft.(MSL) ,	Rule curve :	80.86 Ft.(MSL)
Gas Consumed :	Total = 944.15	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk82,557,008		
	Coal :	Tk0	Oil :	Tk392,004,737
			Total :	Tk474,561,745
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	3472	0 0%
Chittagong Area	0	0:00	1177	0 0%
Khulna Area	0	0:00	1054	0 0%
Rajshahi Area	0	0:00	952	0 0%
Cornilla Area	0	0:00	861	0 0%
Mymensingh Area	0	0:00	695	0 0%
Sylhet Area	0	0:00	393	0 0%
Barisal Area	0	0:00	179	0 0%
Rangpur Area	0	0:00	536	0 0%
Total	0	9320	0	
Information of the Generating Units under shut down.				
Planned Shut- Down		Forced Shut- Down		
Nil		1) Barapukuria ST: Unit-1	10) Ashuganj ST: Unit- 2,4	
		2) Sylhet 20 MW	11) Haripur GT-1,2	
		3) Khulna ST 110 MW (04/11/14)	12) Sirajgonj Unit-1 225 MW	
		4) Ghorasal Unit-2,4	13) Ashuganj 225 MW	
		5) Baghabari 100 MW	14) Chandpur 163 MW CCPP	
		6) Tongi GT		
		7) Chittagong Unit-1,2		
		8) Baghabari-71 MW		
		9) Siddhirganj 210 MW ST		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.				
Description		Comments on Power Interruption		
a) Rampura-Bashundhara 132 kV Ckt-1 tripped at 09:12 from both ends showing dist Z1 an at Rampura end only and was switched on at 09:33.				
b) Jamalpur 132/33 kV T2 transformer was under shut down from 09:38 to 12:33 f		About 6 MW Power interruption occurred under Jamalpur S/S area from 09:38 to 12:33.		
c) Meghnaghat-APR energy P/S 230 kV Ckt open at 16:36 from APR end.				
d) After maintenance Chandpur CCPP GT was synchronized at 18:47.				
e) Gallamari 132/33 kV T2 transformer was under shut down from 16:25 to 17:32 for 33 kV Red hot maintenance.				
f) Lalmonirhat 132/33 kV T2 transformer was under shut down from 20:10 to 21:3		About 25 MW Power interruption occurred under Lalmonirhat S/S area from 20:10 to 21:35.		
g) Joydevpur 132/33 kV T4 transformer was switched on at 17:23.				
h) APR energy P/S was shut down at 23:28 for emergency maintenance.				
i) Aminbazar-Mirpur 132 kV Ckt-2 tripped at 05:01(07/05/2018) from Mirpur end showing dist RST at Mirpur end and was switched on at 05:48				
j) Sonargaon-Daudkandi 132 kV Ckt-2 tripped at 05:20(07/05/2018) from both end showing dist Z1 R-phase at Sonargaon end & dist Z1 ,E/F at Daudkandi end and was switched on at 06:09.				
k) Summit Bibiyana 341 MW GT was synchronized at 06:04(07/05/2018).				
l) Hathazari-BSRM 230 kV Ckt-2 tripped at 07:08 (07/05/2018) from dist Y-phase ,E/F at Hathazari end and was switched on at 07:15.				
m) B.Baria-Shahjibazar 132 kV Ckt-1 tripped at 00:48(07/05/2018) from Shahjibazar end showing dist relay and was switched on at 00:51.				
n) Mymensingh-Netrokona 132 kV Ckt-1& 2 tripped at 02:33 (07/05/2018) from Mymensingh end showing dist A-phase and were switched on at 02:53 & 02:58 respectively.				
o) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 02:50 (07/05/2018) from Ashuganj end showing dist C-phase and was switched on at 03:47.				
p) B.Baria-Shahjibazar 132 kV Ckt-2 tripped at 03:25 (07/05/2018) from both end showing dist ABC at B.Baria end & dist relay at Shahjibazar end and was switched on at 04:15.				
q) Tangail-Mymensing RPCL Ckt-1 tripped at 04:45 (07/05/2018) showing general trip,dist Z1 ,carrier send at Tangail end & dist Z2 Y-phase at RPCL end and was switched on at 04:58.				
r) Bheramara-Ishurdi 132 kV Ckt-1 & 2 were shut down at 07:32 (07/05/2018) for project work.				
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle