

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

QF-LDC-08  
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Reporting Date : 26-May-20

Till now the maximum generation is : -		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>25-May-20</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	6056.9 MW	Hour :	12:00
Evening Peak Generation :	8929.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	8929.0 MW	Hour :	21:00
Maximum Generation :	8960.0 MW	Hour :	22:00
Total Gen. (MKWH) :	171.0	System Load Factor :	79.54%
<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		Min. Gen. at	8:00
		Available Max Generation :	14129 MW
		Max Demand (Evening) :	9500 MW
		Reserve(Generation end)	4629 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-116 MW	at 21:00 Energy
Import from West grid to East grid :- Maximum			at - Energy
Water Level of Kaptai Lake at 6:00 A.M on	26-May-20		
Actual :	75.56 Ft.(MSL)	Rule curve :	77.20 Ft.(MSL)

Gas Consumed :	Total =	1061.28 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk149,142,008	Oil :	Tk154,975,737	Total :	Tk318,097,551
	Coal :	Tk13,979,806				

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3361	0	0%
Chittagong Area	0	0:00	1139	0	0%
Khulna Area	0	0:00	1019	0	0%
Rajshahi Area	0	0:00	921	0	0%
Cumilla Area	0	0:00	832	0	0%
Mymensingh Area	0	0:00	672	0	0%
Sylhet Area	0	0:00	381	0	0%
Barisal Area	0	0:00	173	0	0%
Rangpur Area	0	0:00	518	0	0%
<b>Total</b>	<b>0</b>		<b>9015</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raozan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2.

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

Description	Comments on Power Interruption
a) Sylhet 150 MW GT was synchronized at 08:46. b) Sikalbaha 150 MW GT was under shut down from 12:22 to 13:51 due to solenoid coil of blow off valve got burnt. c) Khulna(S)-Khulna@ 132 kV Ckt-1 was under shut down from 12:47 to 12:55 for protection work. d) Summit Meghnaghat 305 MW ST tripped at 13:50 due to 220V Dc failure and was synchronized at 16:26. e) Rajshahi 132/33 T3 transformer was under shut down from 21:56 to 22:44 due to red hot maintenance at 33 kV incoming CB. f) Comilla(N)-Meghnaghat 230 kV Ckt-1 tripped at 05:25(26/05/2020) from both end showing Dist.B, Z1 relay Comilla(N) end & Dist. ABC, Z1 relay at Meghnaghat end. g) Comilla(N)-Meghnaghat 230 kV Ckt-2 tripped at 05:43(26/05/2020) from Meghnaghat end showing lockout, ARC relay and was switched on at 05:54(26/05/2020). h) Khulna(S) 132 kV Bus was shut down at 07:45(26/05/2020) for C/M.	About 45 MW power interruption occurred under Rajshahi S/S area from 21:56 to 22:44.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle