

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

QF-LDC-08
Page -1

Till now the maximum generation is :-			9471 MW		22:00		Hrs		on		Reporting Date : 1-Jun-17		
The Summary of Yesterday:			31-May-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :			8015.0		MW		Hour		12:00		Min. Gen. at 7:00 6213 MW		
Evening Peak Generation :			8241.0		MW		Hour		19:30		Max Generation : 10170 MW		
E.P. Demand (at gen end) :			8241.0		MW		Hour		19:30		Max Demand (Evening) : 9000 MW		
Maximum Generation :			8295.0		MW		Hour		14:00		Reserve (Generation end) 1170 MW		
Total Gen. (MKWH) :			184.6		System L/ Factor :				92.29%		Load Shed : 0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :-			Maximum		20		MW		at 18:30		Energy 7.867 MKWHR.		
Import from West grid to East grid :-			Maximum		-		MW		at -		Energy - MKWHR.		
Water Level of Kaptai Lake at 1-Jun-17													
Actual :			75.94		Ft.(MSL) ,		Rule curve :		76.00		Ft.(MSL))		
Gas Consumed : Total			1055.19		MMCFD.		Oil Consumed (PDB) :			HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (l			Gas :		Tk80,009,786								
			Coal :		Tk6,913,889		Oil :			Tk384,739,559		Total : Tk471,663,234	
Load Shedding & Other Information													
Area		Yesterday				Estimated Demand (S/S end)				Today			
		MW				MW				Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
										MW			
Dhaka		0		0:00		3108				0		0%	
Chittagong Area		0		0:00		1071				0		0%	
Khulna Area		0		0:00		868				0		0%	
Rajshahi Area		0		0:00		830				0		0%	
Comilla Area		0		0:00		828				0		0%	
Mymensingh Are		0		0:00		677				0		0%	
Sylhet Area		0		0:00		279				0		0%	
Barisal Area		0		0:00		177				0		0%	
Rangpur Area		0		0:00		512				0		0%	
Total		0				8350				0			
Information of the Generating Units under shut down.													
Planned Shut- Down							Forced Shut- Down						
Nil							1) Ghorasal ST: Unit-6 (18/07/2010 8) Haripur SBU-3 2) Kaptai Unit- 5 9) Chandpur CCPP 3) Khulna ST 110 MW (04/11/2014) 10) Ashuganj Unit-4 4) Ghorasal Unit-1,5 11) Barapukuria Unit-1 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.													
Description							Comments on Power Interruption						
a) Mymensingh RPCL ST tripped at 08:09 due to voltages fluctuation and was synchronized at 13:56.													
b) Ashuganj(S) 450 MW CCPP ST tripped at 10:57 due to tripping of condensate pump.													
c) Hathazari 132/33 kV T2 transformer was under shut down from 12:45 to 13:05 due to ground connector loose.													
d) Sikalbaha-Shahmirpur 132 kV Ckt-1 was under shut down from 12:54 to 13:25 due to red hot at R-phase line isolator of Sikalbaha end.													
e) Ghorasal 100MW(Agreko) tripped at 13:25 due to internal fault and was synchronized at 14:52.													
f) Ishurdi-Pabna 132 kV Ckt tripped at 19:04 from Ishurdi end showing Az,42 & 21s and was switched on at 19:12.							About 30 MW Power interruption occurred under Pabna S/S area from 19:04 to 19:12.						
g) Comilla(N)-Shahjibazar 230 kV Ckt-1 tripped at 18:58 from Comilla(N) end showing gen trip & M-21 and was switched on at 19:04.													
h) Hasnabad-Lalbagh 132 kV Ckt tripped at 19:48 from Hasnabad end showing dist A-phase & Z2 and was switched on at 19:58.													
i) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 17:58 from both ends showing dist-A at both ends and was switched on at 18:15.													
j) Ashuqanj B/C close at 18:12.													
k) After maintenance Ashuganj(S) 450 MW ST synchronized at 18:17.													
l) Tongi 132/33 kV T1 & T2 transformers tripped at 19:44 showing O/C due to 33 kV DESCO feeder fault and were switched on at 19:57 & 20:58 respectively.							About 80 MW Power interruption occurred under Tongi S/S area from 19:44 to 19:57.						
m) Barisal-Patuaekhali 132 kV Ckt tripped at 20:19 showing O/C and was switched on at 20:46.							About 47 MW Power interruption occurred under Patuaekhali S/S area from 20:19 to 20:46.						
n) Ashuganj-Ghorasal 132 kV Ckt-1 & 2 tripped at 21:03 from both end showing dist-A at Ashuganj end and remote protection,ZAC & 8B4 at Ghorasal end and were switched on at 22:11.													
o) Ashuganj ST Unit-3 tripped at 21:56 due to CW pump tripped and was synchronized at 03:02(01/06/2017).													
p) Kaptai-Madunaghat 132 kV Ckt-2 tripped at 02:36(01/06/2017) showing dist protection at both ends and were switched on at 02:40.							About 14 MW Power interruption occurred under Chandraghona S/S area from 02:36 to 02:40(01/06/2017).						
q) Sikalbaha 225 MW GT tripped at 03:46 (01/06/2017) due to CB open and was synchronized at 07:32.													
r) Shahjibazar 132/33 kV TR2 transformer tripped at 16:02 and was switched on at 22:10.													
s) Bhola 225 MW & Summit Barisal P/S tripped at 06:36 (01/06/2017) due to grid trouble and Summit Barisal was synchronized at 06:58.													
t) Barisal-Bhandaria 132 kV Ckt-1 & 2 tripped at 06:36(01/06/2017) from Barisal end showing inst O/C and were switched on at 08:34.							About 80 MW Power interruption occurred under Bhandaria S/S area from 02:36 to 08:34(01/06/2017).						
u) Faridpur-Madaripur 132 kV Ckt-1& 2 tripped at 06:36 (01/06/2017) from Faridpur end showing dist C and were switched on at 06:51 & 06:52 respectively.							About 200 MW Power interruption occurred under Faridpur, Madaripur & Barisal S/S area from 02:36 to 06:51(01/05/2017).						
v) Madaripur-Barisal 132 kV Ckt-1 & 2 tripped at 06:36 (01/06/2017) from Madaripur end showing dist Z2 & E/F and were switched on at 06:54 & 06:55 respectively.													
x) Madaripur-Gopalganj 132 kV Ckt tripped at 06:36 (01/06/2017) from Madaripur end showing DRETW and was switched on at 07:05.													
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle					
Page 1 of 7													