

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

Till now the maximum generation is :-			9036 MW		21:00		Hrs on		Reporting Date : 18-Jul-16									
The Summary of Yesterday's			17-Jul-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand											
Day Peak Generation			6712.0		MW		Hour :		12:00		Min. Gen. at		6:00		5132			
Evening Peak Generation			8207.0		MW		Hour :		21:00		Max Generation				8925			
E.P. Demand (at gen end)			8207.0		MW		Hour :		21:00		Max Demand (Evening)				8500			
Maximum Generation			8207.0		MW		Hour :		21:00		Reserve (Generation end)				425			
Total Gen. (MKWH)			165.5		System L/ Factor				84.00%		Load Shed				0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																		
Export from East grid to West grid :-			Maximum						MW		at		9:00		Energy		7.867	
Import from West grid to East grid :-			Maximum						MW		at				Energy		-	
Water Level of Kaptai Lake at 6:18-Jul-16																		
Actual			95.28		Ft.(MSL)				Rule curve		86.72		Ft.(MSL)					
Gas Consumed			Total		1018.93		MMCFD.				Oil Consumed (PDB) :				HSD			
															FO			
Cost of the Consumed Fuel (PDI)			Gas		:		Tk75,669,325											
			Coal		:		Tk15,507,421				Oil		:		Tk324,085,371		Total : Tk415,262,117	
Load Shedding & Other Information																		
Area		Yesterday				Today												
		MW				Estimated Demand (S/S end)				Estimated Shedding (S/S end)				Rates of Shedding (On Estimated Demand)				
						MW				MW								
Dhaka		-		0:00		3205				-				-				
Chittagong Area		-		0:00		896				-				-				
Khulna Area		-		0:00		908				-				-				
Rajshahi Area		-		0:00		877				-				-				
Comilla Area		-		0:00		660				-				-				
Mymensingh Area		-		0:00		501				-				-				
Sylhet Area		-		0:00		321				-				-				
Barisal Area		-		0:00		175				-				-				
Rangpur Area		-		0:00		488				-				-				
Total		0				8031								0				
Information of the Generating Units under shut down.																		
		Planned Shut- Down										Forced Shut- Down						
Nil												1) Ghorasal ST: Unit-6 (18/07/2016) 9) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1 (12/09/2016) 10) Siddhirganj ST (6/07/2016) 3) Ashuganj CCPP 225 MW 11) Ashuganj GT-2 4) Khulna ST 110 MW (04/11/2014) 12) Ghorasal ST: Unit-4 5) Kaptai Hydro: Unit-5, 13) Saidpur GT 6) Haripur GT-1,2& 3 14) Ashuganj ST: Unit-3 7) Bhola GT-2 8) Meghnaghat 450 MW(24/04/2016)						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																		
Description										Comments on Power Interruption								
a) Sikalbaha-Shahmirpur 132 kV Ckt-1 was shut down at 09:35 due to red hot at Y-phase of 89A bus isolator at Shahmirpur end.																		
b) Hasnabad 230/132 kV TR2 auto transformer tripped at 10:24 showing differential relay and was switched on at 18:25.																		
c) Daudkandi 33 kV bus was under shut down from 11:02 to 13:05 due to red hot at busbar junction.										About 42 MW power interruption occurred under Daudkandi S/S area from 11:02 to 13:05.								
d) Ashuganj(S)-Ghorasal 230 kV Ckt-2 tripped at 16:48 from both ends showing dist Z1 B-phase at Ghorasal end and dist Z1 3-phase at Ashuganj (S) end and was switched on at 17:21.																		
e) Barisal(S)-Patuakhali 132 kV tripped at 18:38 from Barisal end Showing inst E/F C-phase and was switched on at 19:18.										About 22MW power interruption occurred under Patuakhali S/S area from 18:38 to 19:18.								
f) After maintenance Bhandaria-Bagherhat 132 kV Ckt was switched on at 14:36.																		
g) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 00:12 (18/07/2016) from both ends showing PD-3,DT at Ghorasal end & PD-3 D2HT at Ishurdi end and was switched on at 00:30.																		
h) Sitalakha-Gagnagar (Orion) 132 kV Ckt tripped at 00:18 (18/07/2016) from Sitalakha end showing differential relay and was switched on at 09:30.																		
i) Kabirpur 132/33 kV T3 transformer was shut down from 06:06 to 08:55(18/07/2016) as temperature of R-phase pole of 33 kV incomer breaker was high.																		
Sub Divisional Engineer Network Operation Division										Executive Engr Network Operation				Superintendent Engineer Load Dispatch Circle				