

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
Page - 1									
Till now the maximum generation is :-				9479 MW		21:00 Hrs on		Reporting Date : 25-Jul-17	
The Summary of Yesterday's				24-Jul-17		Generation & Demand			
						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6450.0		MW		Hour : 12:00		Min. Gen. at 6:00 5106 MW	
Evening Peak Generation :		8149.0		MW		Hour : 21:00		Max Generation : 9875 MW	
E.P. Demand (at gen end) :		8149.0		MW		Hour : 21:00		Max Demand (Evening) : 9000 MW	
Maximum Generation :		8149.0		MW		Hour : 21:00		Reserve(Generation end) 875 MW	
Total Gen. (MKWH) :		162.8		System L/ Factor :		83.22%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-40		MW at 14:00		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 25-Jul-17									
Actual : 105.97 Ft.(MSL) ,				Rule curve :		87.84 Ft.(MSL)			
Gas Consumed : Total 922.33				MMCFD.		Oil Consumed (PDB) :			
						HSD : Liter			
						FO : Liter			
Cost of the Consumed Fuel (PDB+)				Gas : Tk65,923,511					
				Coal : Tk12,968,428		Oil : Tk320,664,063		Total : Tk399,556,003	
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
		MW		MW		MW			
Dhaka		0 0:00		3112		0		0%	
Chittagong Area		0 0:00		1073		0		0%	
Khulna Area		0 0:00		869		0		0%	
Rajshahi Area		0 0:00		831		0		0%	
Comilla Area		0 0:00		829		0		0%	
Mymensingh Area		0 0:00		678		0		0%	
Sylhet Area		0 0:00		280		0		0%	
Barisal Area		0 0:00		177		0		0%	
Rangpur Area		0 0:00		513		0		0%	
Total		0		8362		0			
Information of the Generating Units under shut down n.									
Planned Shut- Down n				Forced Shut- Down n					
Nil				1) Ghorasal ST: Unit-6 (18/07/2010) 8) Haripur GT: Unit-1 2) Kaptai Unit- 5 9) Skalbaha ST 3) Khulna ST 110 MW (04/11/2014) 10) Ashuganj # 2,3 4) Ghorasal Unit-5 11) Shahjibazar 330 MW 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) After maintenance Bheramara 360 MW CAPP GT was synchronized at 11:23.									
b) Baghabari 71 MW was shut down n at 11:40 due to gas shortage.									
c) Ashuganj(S) 360 MW tripped at 11:21 due to acceleration & monitoring fault and GT was synchronized at 18:01.									
d) Kaliakoir 400/132 kV T2 transformer was under shut down from 09:06 to 16:35 for development work.									
e) Barisal 132 kV bus-2 was under shut down n from 08:49 to 17:43 for development work.									
f) Palashbari 132/33 kV T1 transformer was under shut down n from 12:52 to 14:28 for gas filling in CB.									
g) Aminbazar 230/132 kV T1 transformer tripped at 10:45 from both sides showing differential & general trip and was sw itched on at 11:11.									
h) Tangail 132/33 kV T1, T2 & T3 transformers tripped at 12:14 from 33 kV sides showing O/C due to 33 kV feeder fault and were switched on at 12:32. Again tripped at 14:50 due to same reason and were sw itched on at 14:56.					About 32 MW power interruption occurred under Tangail S/S areas from 12:14 to 12:32.				
i) Bottail 132/33 kV T2 transformer tripped at 12:30 showing O/C relay due to 33 kV feeder fault and was sw itched on at 12:42.					About 64 MW power interruption occurred under Bottail S/S areas from 12:30 to 12:42.				
j) Barisal-Patuakhali 132 kV Ckt tripped at 15:48 from Barisal end due to torn at # 39 tower showing inst E/F Y-phase conductor and was switched on at 22:19.					About 30 MW power interruption occurred under Patuakhali S/S areas from 15:48 to 22:19.				
k) Bheramara-Ishurdi 132 kV Ckt-2 tripped at 18:45 from Bheramara end showing BC-phase due to busbar central unit fault and was sw itched on at 19:40.									
l) After maintenance Ashuganj CAPP 225 MW GT was synchronized at 20:20.									
m) Khulna CAPP 225 MW was shut down n at 19:50 due to air inlet differential pressure high and was synchronized at 00:40(25/07/2017).									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			