

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
Till now the maximum generation is :-				9479 MW		21:00 Hrs on		Reporting Date : 1-Aug-17		7-Jun-17	
The Summary of Yesterday't				31-Jul-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		7995.0		MW		Hour :		12:00		Min. Gen. at 7:00 7371 MW	
Evening Peak Generation :		9039.0		MW		Hour :		21:00		Max Generation : 9710 MW	
E.P. Demand (at gen end) :		9039.0		MW		Hour :		21:00		Max Demand (Evening) : 9700 MW	
Maximum Generation :		9039.0		MW		Hour :		21:00		Reserve(Generation end) 10 MW	
Total Gen. (MKWH) :		195.7		System L/ Factor :		90.23%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				380		MW at 22:00		Energy 7.867		MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy -		MKWHR.	
Water Level of Kaptai Lake at 6:00 1-Aug-17											
Actual : 105.25 Ft.(MSL) ,				Rule curve :		89.00 Ft.(MSL)					
Gas Consumed : Total 999.77 MMCFD.						Oil Consumed (PDB) :					
						HSD : Liter					
						FO : Liter					
Cost of the Consumed Fuel (PDB+)				Gas : Tk73,596,575							
				Coal : Tk9,921,627		Oil : Tk515,236,544		Total : Tk598,754,746			
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW				MW		(On Estimated Demand)	
Dhaka		0 0:00		3425				0		0%	
Chittagong Area		0 0:00		1181				0		0%	
Khulna Area		0 0:00		967				0		0%	
Rajshahi Area		0 0:00		919				0		0%	
Comilla Area		0 0:00		909				0		0%	
Mymensingh Area		0 0:00		742				0		0%	
Sylhet Area		0 0:00		313				0		0%	
Barisal Area		0 0:00		193				0		0%	
Rangpur Area		0 0:00		562				0		0%	
Total		0		9211				0			
Information of the Generating Units under shut down n.											
Planned Shut- Down				Forced Shut- Down							
Nil				1) Ghorasal ST: Unit-6 (18/07/2010)				8) Haripur GT: Unit-1			
				2) Kaptai Unit- 5				9) Skalbaha ST & peaking			
				3) Khulna ST 110 MW (04/11/2014)				10) Ashuganj #1,2,3			
				4) Ghorasal Unit-5				11) Ghorasal Unit-4			
				5) Baghabari 100 MW & 71 MW				12) Khulna-230 MW ST.			
				6) Tongi GT							
				7) Chittagong Unit-1							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Skalbaha 225 MW ST w as synchronized at 09:10.											
b) Bhandaria-Barisal 132 kV Ckt tripped at 10:23 from both end show ing dist ABC Z1 58 km at Bhandaria end and dist A-phase at Barisal end and w as sw itched on at 10:29.											
c) Dohazari-Skalbaha 132 kV Ckt-2 tripped at 11:25 from both end show ing dist B-phase at Dohazari end and dist Z1 at Skalbaha end and was sw itched on at 11:34.											
d) Bagherhat-Bhandaria 132 kV Ckt tripped at 13:39 from both end show ing dist Z1,DRGW at Bagherhat end and dist Z1 ABC at Bhandaria end and w as sw itched on at 17:55.											
e) Faridpur-Bheramara 132 kV Ckt-1 tripped at 13:33 from both ends show ing dist Z1 at Faridpur end and E/F at Bheramara end and w as sw itched on at 13:53.											
f) Ashuganj(N) CAPP 450 MW GT w as synchronized at 14:43.											
g) After maintenance Bhola CAPP GT-2 w as synchronized at 17:20.											
h) Khulna CAPP 225 MW GT w as synchronized at 17:26.											
i) Hathazari 132/33 kV T1 transformer w as under shut down n from 20:03 to 21:20 for red hot maintenance at 132 kV R-phase isolator.						About 40 MW power interruption occurred under Hathazari S/S area from 20:03 to 21:20.					
j) Cantonment 132/33 kV T1 transformer tripped at 19:35 from 132 kV side show ing O/C & E/F and w as sw itched on at 20:58.						About 80 MW power interruption occurred under Cantonment S/S area from 19:35 to 20:58.					
k) Jhenidah 132/33 kV T1 transformer tripped at 19:03 from 33 kV side show ing E/F and w as sw itched on at 19:17.						About 56 MW power interruption occurred under Jhenidah S/S area from 19:03 to 19:17.					
l) Jhenidah 132/33 kV T2 transformer tripped at 19:03 from both sides show ing E/F at 33 kV side only and w as sw itched on at 19:17.											
m) Sherpur all 33 kV bus w as under shut down n from 06:58 to 09:04 (01/08/2017) for PBS work.						About 50 MW power interruption occurred under Sherpur S/S area from 06:58 to 09:04(01/08/2017).					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			