

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Till now the maximum generation is :-				9479 MW	21:00	Hrs	on	Reporting Date :	1-Sep-17
The Summary of Yesterday:				31-Aug-17	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7167.0	MW	Hour :	10:00	Min. Gen. at	7:00	5755	MW
Evening Peak Generation	:	8053.0	MW	Hour :	21:00	Max Generation	:	10348	MW
E.P. Demand (at gen end)	:	8053.0	MW	Hour :	21:00	Max Demand (Evening)	:	9400	MW
Maximum Generation	:	8370.0	MW	Hour :	22:00	Reserve(Generation end)	:	948	MW
Total Gen. (MKWH)	:	180.3	System L/ Factor	:	89.75%	Load Shed	:	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-				Maximum	MW	at	19:00	Energy	7.867
Import from West grid to East grid :-				Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 1-Sep-17									
Actual :		107.80	Ft.(MSL) ,	Rule curve :		99.00	Ft.( MSL )		
Gas Consumed : Total		993.24	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (		Gas :	Tk68,929,947	Oil :		Tk395,002,488	Total :		Tk476,783,679
		Coal :	Tk12,851,244						
Load Shedding & Other Information									
Area		Yesterday			Today				
		Estimated Demand (S/S end)			Estimated Shedding (S/S end)			Rates of Shedding	
		MW			MW			(On Estimated Demand)	
Dhaka	0	0:00		3281		0		0%	
Chittagong Area	0	0:00		1131		0		0%	
Khulna Area	0	0:00		922		0		0%	
Rajshahi Area	0	0:00		879		0		0%	
Comilla Area	0	0:00		872		0		0%	
Mymensingh Are	0	0:00		712		0		0%	
Sylhet Area	0	0:00		298		0		0%	
Barisal Area	0	0:00		186		0		0%	
Rangpur Area	0	0:00		539		0		0%	
Total		0		8820		0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
Nil					1) Ghorasal ST: Unit-6 (18/07 9) Haripur GT: Unit-1,2 2) Kaptai Unit- 5 10) Sikalbaha ST 3) Khulna ST 110 MW (04/11 11) Ashuganj # 2,3 4) Ghorasal Unit-5 12) Siddhirgonj GT: Unit-1 5) Baghabari 100 MW & 71 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Siddhirgonj ST				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Comilla(N)-Chandpur 132 kV Ckt-2 tripped at 07:36 from both end showing Dist. A phase, ARB, DOC at Comilla(N) end and Dist. Relay at Chandpur end. Trial given at 08:40 but tripped again showing DOC at Comilla(N) end.									
b) After maintenance Ghorashal Unit-7 was synchronized at 09:30.									
c) Tangail 132/33 kV S/S 33 kV bus was under shut down from 08:11 to 10:16 due to Red hot at 33 kV B phase DS.									
d) Summit Meghnaghat GT-2 was shut down at 12:12.									
e) Sirajgonj NWPGCL Unit-2 was synchronized at 11:46.									
f) Tongi-Uttara tripped at 18:30 from Tongi due to LA burst at Tongi end at R phase.									
g) Tongi-Kabirpur 132 kV Ckt-1&2 tripped at 16:18 from Tongi showing O/C at Ckt-1 and CAT, CD, CE at Ckt-2 and synchronized at 16:35.									
h) Bheramara 360 MW CCPP G1 tripped at 19:26 showing inlet gas pressure low due to tripping of emergency shutoff valve of G1 CL and synchronized at 21:30.									
i) Shahjibazar 330 MW CCPP GT-1 was shut down at 00:20(01/09/2017) for replacing smoke detector.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			