## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER

QF-LDC-08

		i	DAILY REPORT								Page -1
								Reportin		11-Apr-17	
Till now the maximum genera		9036 MW			21:00	Hrs	on		un-16		
The Summary of Yesterday	10-Apr-17	Generation & Deman	d			Today's	Actual M	in Gen. &	Probable	Gen. & Demand	
Day Peak Generation :	7881.0	MW		Hour:	12:00	Min. Ger	n. at		8:00	7081	MW
Evening Peak Generation :	8968.0	MW		Hour:	19:30	Max Gen	eration	:		9177	MW
E.P. Demand (at gen end):	8968.0	MW		Hour:	19:30	Max Den	nand (Ev	ening):		9000	MW
Maximum Generation :	8968.0	MW		Hour:	19:30	Reserve	(Generat	ion end)		177	MW
Total Gen. (MKWH) :	192.9	System L/ Factor	:		89.65%	Load Sh	ed	:		0	MW
		EXPORT/ IMPORT TH	ROUGH EAST-WEST IN	TERCONNECTO	R						
Export from East grid to West grid	:- Maximum		-395		MW a	at 12:00			Energy	7.867	MKWHR.
Import from West grid to East grid	:- Maximum	-			MW a	at -			Energy	-	MKWHR.
Water Level of Kaptai Lake at 11-Apr-17											
Actual: 85.13 F	t.(MSL),			Rule curve :	86.00	Ft.( MS	SL)				
Gas Consumed: Total	969.14	MMCFD.			Oil Consu	med (PDB)	:				
						,		HSD	:		Liter
								FO			Liter
											Litter
Cost of the Consumed Fuel (PI	Gas	:	Tk67,856,257								
	Coal	:	Tk6,171,720		Oil	: Tk620,9	976,897	7	Total :	Tk695,004,873	

## **Load Shedding & Other Information**

Area Yesterday		Yesterday		Today
			Estimated Demand (S/S end)	Estimated Shedding (S/S end) Rates of Shedding
	MW		MW	MW (On Estimated Demand
Dhaka	0	0:00	3358	
Chittagong Are	0	0:00	939	
Khulna Area	0	0:00	956	
Rajshahi Area	0	0:00	921	
Comilla Area	0	0:00	689	
Mymensingh A	0	0:00	523	
Sylhet Area	0	0:00	339	
Barisal Area	0	0:00	183	
Rangpur Area	0	0:00	510	
İ				
Total	0		8418	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down			
	1) Ghorasal ST: Unit-6 (18/07	6 (18/07/2010 10) Sikalbaha ST		
Nil	2) Kaptai Unit-2 & 5	11) Siddhirgonj GT: Unit-1& 2		
	3) Ashuganj ST: Unit- 1	12) Tongi GT		
	4) Khulna ST 110 MW (04/11/2014 13) Shahjibazar (Energyprima)			
	5) Ghorasal Unit-1,3,5			
	6) Baghabari 100 MW			
	7) Tongi GT			
	8) Chittagong Unit-1,2			
	Q) Paghahari 71 MW			

## Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption

- a) Rampura-Bashundhara 132 kV Ckt-1 & 2 tripped at 09:17 from both end showing dist.Z1,Z2,Z3
- C phase to earth master trip at Rampura end & no signal from Basundhara end and was switched on at 09:27,13:54 respectively.
- b) Bakulia 132/33 kV GT2 transformers tripped at 09:10 from side showing E/F relay both side and was switched on at 09:40.
- c) Ghorasal-Ishurdi 230 kV Ckt-1 was shut down from 11:35 to 12:40 due to metal were fall on this line.
- d) Barisal 230/132 kV T2 transformer was under shut down from 11:48 to 12:16 for project work.
- e) after maintenance Ashuganj (N) 450 MW synchronized at 08:33.
- f) after maintenance Meghnaghat summit GT-2 synchronized at 11:34. g) Sikalbaha 150 MW forced shut down due to Sikalbaha 225 MW synchronizing testing purpose .
- h) Bheramara 360 MW synchronized at 09:22 for on testing.
- i) Hasnabad-Lalbagh 132 kV Ckt tripped at 13:21 from Hasnabad end showing dist Z1 3 phase from Hasnabad end and was switched on at 13:36.
- j) Ashuganj # 5 tripped at 13:27 due to DCS server fail and was synchronized at 21:45.
- k) Neyamatpur 132 kV bus was shut down 14:30 to 16:58 for maintenance at fixup, connect loop, clam for new transformer
- I) After maintenance Hasnabad-Meghnaghat 230 kV Ckt -2 switched on at 21:20.
- m) Hasnabad-Kamrangirchar 132 kV Ckt tripped at 19:53 from Hasnabad end showing backup protection and was switched on at 20:08.
- n) Bheramara 360 MW was shut down at 23:06 for testing.
- o) Ashuganj # 3 forced shut down at 22:59 due to boiler tube leakage.
- p) Siddhirganj 210 MW STG tripped at 01:23(11/04/17) due to axial shift.
- q) Sirajganj 225 MW STG & GT is under shut down since at 06:39,06:45(11/04/17) respectively.
- r) Ashuganj 225 MW GT is under shut down since at 07:14(11/04/17) due to gas line problem.

About 45 MW power interruption occurred under Neyamatpur S/S areas from 14:30 to 16:58.

Sub Divisional Engineer Network Operation Division

Executive Engineer Network Operation Division Superintendent Engineer Load Dispatch Circle