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

DAILY REPORT Reporting Date : 15-Aug-17

								reporting Date .	io riug ii		
Till now the maximum genera	tion is :-	9479 MW			21:0	0 Hrs	on	7-Jun-17			
The Summary of Yesterday's	14-Aug-17	Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :	7499.0	MW	Hour :	12:	:00	Min. Gen. at	t	7:00	6448	MW	
Evening Peak Generation :	8977.0	MW	Hour :	19:	:30	Max Generat	ion :		9900	MW	
E.P. Demand (at gen end):	8977.0	MW	Hour:	19:	:30	Max Demand	(Evening)	:	9700	MW	
Maximum Generation :	8977.0	MW	Hour:	19:	:30	Reserve(Ger	neration end	i)	200	MW	
Total Gen. (MKWH) :	185.8	System L/ Factor :		86.2	26%	Load Shed	:		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :-	Maximum	-200	)	MW	at	9:00		Energy	7.867	MKWHR.	
Import from West grid to East grid :-	Maximum	=		MW	at	-		Energy	-	MKWHR.	

Water Level of Kaptai Lake at 6:00 15-Aug-17 Actual : Ft.(MSL), 107.68 Rule curve : 93.48 Ft.( MSL)

Gas Consumed : Total 982.85 MMCFD. Oil Consumed (PDB):

HSD : FO: Liter QF-LDC-08

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Tk66,508,502 Cost of the Consumed Fuel (PDB+I Coal Tk14,648,075

: Tk505,143,032 Total: Tk586,299,609

## Load Shedding & Other Information

Area Yesterday		erday		Today	
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	0	0:00	3391	0	0%
Chittagong Area	0	0:00	1170	0	0%
Khulna Area	0	0:00	956	0	0%
Rajshahi Area	0	0:00	910	0	0%
Comilla Area	0	0:00	900	0	0%
Mymensingh Area	0	0:00	735	0	0%
Sylhet Area	0	0:00	309	0	0%
Barisal Area	0	0:00	192	0	0%
Rangpur Area	0	0:00	557	0	0%
Total	0		9120	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut-Down

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/2014)
- 4) Ghorasal Unit-5
- 5) Baghabari 100 MW & 71 MW
- 6) Tongi GT 7) Chittagong Unit-1
- 8) Haripur GT: Unit-1
- 9) Sikalbaha ST 10) Ashuganj #1, 2
- 11) Ghorasal Unit-4

Comments on Power Interruption

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

a) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 10:32 to 14:16 for project work.

- b) Kamrangirchar 132/33 kV T1 transformer was under shut down from 08:10 to 10:55 for removing bird nest.
- c) Mymensing-Netrokona 132 kV Ckt-2 tripped at 11:38 from both end show ing dist Z1at Mymensing end & O/C, E/F relay at Netrokona end and was switched on at 11:52.
- d) Thakurgaon-Purbasadipur 132 kV Ckt-1 w as under shut down from 11:50 to 17:56 due to problem with phase PT connection at Thakurgaon end.
- e) After maintenance Ashuganj(N) 450 MW CCPP ST was synchronized at 12:57. f) After maintenance Haripur EGCB 412 MW ST was synchronized at 14:02.
- g) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 14:36 to 16:11 for project work. h) Bhola 225 MW GT-1 tripped at 14:39 due to sensor fault and was synchronized at 23:05.
- i) After maintenance Sirajganj 225 MW GT & ST were synchronized at 14:32,18:34 respectively
- j) Dohazari 33 kV bus-1 was under shut down from 15:02 to 16:40 due to red hot maint at 33 kV bus isolator.
- k) Comilla(N)-Chandpur 132 kV Ckt-1 tripped at 05:00(15/8/17) by snapping of Y-phase conductor .

About 20 MW pow er interruption occurred under Dohazari S/S area from 15:02 to 16:40.

Sub Divisional Engineer Network Operation Division

Executive Engineer Network Operation Division Superintendent Engineer Load Dispatch Circle