

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 : 27-Jul-17	
The Summary of Yesterday's		26-Jul-17	Generation & Demand				
Day Peak Generation :		6716.0	MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :		8873.0	MW	Hour :	19:30	Max Generation :	6380
E.P. Demand (at gen end) :		8873.0	MW	Hour :	19:30	Max Demand (Evening) :	9610
Maximum Generation :		8873.0	MW	Hour :	19:30	Reserve(Generation end)	110
Total Gen. (MKWH) :		172.6	System L/ Factor :	81.04%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-40	MW	at	18:30	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 27-Jul-17

Actual : 105.92 Ft.(MSL) , Rule curve : 88.16 Ft.(MSL)

Gas Consumed : Total		974.35	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB)		Gas :	Tk64,698,193			Oil :	Tk374,359,039	Total :	Tk452,689,701
		Coal :	Tk13,632,469						

Load Shedding & Other Information

Area		Yesterday		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW				MW			
Dhaka		0	0:00			0	0%		
Chittagong Area		0	0:00			0	0%		
Khulna Area		0	0:00			0	0%		
Rajshahi Area		0	0:00			0	0%		
Comilla Area		0	0:00			0	0%		
Mymensingh Area		0	0:00			0	0%		
Sylhet Area		0	0:00			0	0%		
Barisal Area		0	0:00			0	0%		
Rangpur Area		0	0:00			0	0%		
Total		0				0			

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- | | |
|-------------------------------------|---------------------------|
| 1) Ghorasal ST: Unit-6 (18/07/2010) | 8) Haripur GT: Unit-1 |
| 2) Kaptai Unit- 5 | 9) Sikalbaha ST & peaking |
| 3) Khulna ST 110 MW (04/11/2014) | 10) Ashuganj # 3 |
| 4) Ghorasal Unit-5 | 11) Shahjibazar 330 MW |
| 5) Baghabari 100 MW & 71 MW | 12) Ghorasal Unit-4 |
| 6) Tongi GT | 13) Barapukuria # 2 |
| 7) Chittagong Unit-1 | |

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

Description	Comments on Power Interruption
a) Bakulia-Sikalbaha 132 kV Ckt-1 was shut down from 09:40 to 09:56 for CB maintenance at Bakulia end. b) Bogra 132/33 kV T4 transformers was under shut down from 09:43 to 10:29 for PRD maintenance work. c) Bogra 132/33 kV T3 transformers was under shut down from 10:30 to 10:56 for PRD maintenance work. d) Madaripur-Barisal(N) 132 kV Ckt-2 was shut down from 11:02 to 15:59 for red hot maintenance at Madaripur end. e) HVDC Bheramara-Khulna 230 kV Ckt-1 tripped at 13:53 from both end showing dist Z1,SOTF,Y-phase at Khulna end & dist Z1_L2 at HVDC end and was switched on at 15:11. f) Siddhirganj 230/132 kV TR2 tripped at 13:54 from both end showing PRD relay and was switched on at 15:02. g) Manikganj 132/33 kV T3 transformers was under shut down from 17:05 to 19:02 for red hot maintenance at 33 kV incoming Isolator. h) Barapukuria # 2 was under shut down since 00:11(27/07/17) for high vibration in IDF. i) Barapukuria 230/132 kV T1 transformer was shut down since 06:42(27/7/17) for red hot maint at Y-phase bus isolator.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle