

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08

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Reporting Date : 13-Aug-18

Till now the maximum generation is :-

11387.0

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's	12-Aug-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9558.9 MW		12:00	Min. Gen. at 8:00 8491 MW
Evening Peak Generation :	11097.0 MW		19:30	Available Max Generation 12396 MW
E.P. Demand (at gen end) :	11097.0 MW		19:30	Max Demand (Evening) : 11800 MW
Maximum Generation :	11097.0 MW		19:30	Reserve(Generation end) 596 MW
Total Gen. (MKWH) :	234.3	System Load Factor : 87.96%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-600 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 13-Aug-18

Actual : 104.99 Ft.(MSL) , Rule curve : 92.84 Ft.(MSL)

Gas Consumed :	Total = 1165.05 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk93,508,622	Coal : Tk0	Oil : Tk819,755,754	Total : Tk913,264,376
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S en) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4179	0	0%
Chittagong Area	0	0:00	1423	0	0%
Khulna Area	0	0:00	1275	0	0%
Rajshahi Area	0	0:00	1152	0	0%
Comilla Area	0	0:00	1041	0	0%
Mymensingh Area	0	0:00	840	0	0%
Sylhet Area	0	0:00	468	0	0%
Barisal Area	0	0:00	216	0	0%
Rangpur Area	0	0:00	648	0	0%
Total	0		11243	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2,3
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-4,5
- 4) Baghabari 100 MW
- 5) Tongi GT
- 6) Chittagong Unit-1,2
- 7) Baghabari-71 MW
- 8) Siddhirganj 210 MW ST
- 9) Haripur GT-1,2
- 10) Ashuganj Unit-4

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

Description	Comments on Power Interruption
<p>a) Kishoreganj 132/33 kV T2 transformer was under shut down from 09:24 to 11:31 for C/M.</p> <p>b) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 11:40 to 17:15 for D/W.</p> <p>c) Sikalbaha 225 MW CCPP tripped at 11:04 due to generation protection operated.</p> <p>d) After maint Ashuganj(N) CCPP 360 MW GT was synchronized at 20:59 & ST sync at 02:55(13/8/18).</p> <p>e) After maint Ashuganj # 4 was synchronized at 20:59 and tripped at 00:08(13/8/18).</p> <p>f) After maint Ashuganj precision 55 MW was synchronized at 15:05.</p> <p>g) Jessore-Noapara 132 kV Ckt-1 & 2 tripped at 21:17 from Jessore end showing 3 phase O/C,E/F relay both line and were switched on at 21:42.</p> <p>h) Bottail-Jhenidah 132 kV Ckt-1 & 2 tripped at 21:18 from Bottail end showing O/C,relay and were switched on at 21:51.</p> <p>i) Mirpur-Aminbazar 132 kV Ckt is under shut down since 06:11 due to project work.</p> <p>j) Rampura-Bhulta 230 kV Ckt-4 tripped at 03:35(13/8/18) due to lightning arrester burst at Rampura end.</p> <p>k) Haripur-Siddhirganj 230 kV Ckt-1 tripped at 03:32 form Haripur end showing differential 3-phase trip and was switched on at 06:05(13/8/18).</p>	<p>About 360 MW Power interruption occurred under Jessore, Jhenidah, Magura, Chuadanga S/S area from 21:17 to 21:42.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle