

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

QF-LDC-08

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Reporting Date : 14-Aug-18

Till now the maximum generation is :-

11387.0

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's	13-Aug-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9326.0 MW	11:00	Min. Gen. at 8:00	8434 MW
Evening Peak Generation :	11174.0 MW	21:00	Available Max Generation	12485 MW
E.P. Demand (at gen end) :	11174.0 MW	21:00	Max Demand (Evening) :	11800 MW
Maximum Generation :	11217.0 MW	22:00	Reserve(Generation end)	685 MW
Total Gen. (MKWH) :	231.8	System Load Factor : 86.09%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-620 MW	at 14:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 14-Aug-18

Actual : 105.31 Ft.(MSL) , Rule curve : 93.16 Ft.(MSL)

Gas Consumed :	Total = 1114.11 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk90,638,406	Oil : Tk850,016,801	Total :	Tk940,655,206
	Coal : Tk0			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4210	0	0%
Chittagong Area	0	0:00	1434	0	0%
Khulna Area	0	0:00	1285	0	0%
Rajshahi Area	0	0:00	1161	0	0%
Comilla Area	0	0:00	1049	0	0%
Mymensingh Area	0	0:00	847	0	0%
Sylhet Area	0	0:00	471	0	0%
Barisal Area	0	0:00	218	0	0%
Rangpur Area	0	0:00	653	0	0%
Total	0		11327	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- | | |
|-------------------------------|---------------------|
| 1) Barapukuria ST: Unit-1,2,3 | 10) Ashuganj Unit-4 |
| 2) Khulna ST 110 MW | 11) Ghorasal Max |
| 3) Ghorasal Unit-4, | 12) Ghorasal Resent |
| 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 | |

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

Description	Comments on Power Interruption
a) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 12:26 to 13:11 for D/W. b) Kodda 132/33 kV T1,T2 ,T3 & T4 transformers tripped at 10:29 showing O/C & E/F and were switched on at 10:40. c) Feni-Hathazari 132 kV Ckt-1, 2 tripped at 11:33 from both ends showing dist Y-phase at Feni end and O/C at Hathazari end and were switched on at 11:55. Again Ckt-1 was shut down at 16:57 for loop change and was switched on at 20:44. d) Comilla(N)-BSRM 230 kV Ckt-2 tripped at 11:33 from both ends showing dist SOTF,E/F Y-phase at Comilla(N) end and dist Z1 Y-phase at BSRM end and was switched on at 16:22. e) Comilla(N)-BSRM 230 kV Ckt-1 tripped at 11:36 from Comilla(N) end showing O/C and was switched on at 11:57. f) Bogura 132 kV main bus was under shut down from 09:50 to 13:30 for project work. g) Bogura 132 kV auxiliary bus was shut down at 14:30 for project work. h) Ghorasal Unit-7 ST was synchronized at 10:22. i) After maintenance Hasnabad-Meghnaghat 230 kV Ckt-1 was switched on at 18:14. j) Sikalbaha CCPP 225 MW GT was synchronized at 18:23. k) Siddhirganj 335 MW GT tripped at 14:22 due to gas leakage at gas compartment and was synchronized at 18:25. l) Bogura-Natore 132 kV Ckt-2 was shut down from 14:42 to 17:36 due to work on Bogura-Naogaon 132 kV Ckt-2 . m) Mymensing-Kishoreganj 132 kV Ckt-2 was under shut down from 15:56 to 17:22 for replacing DS clamp. n) Kodda 33 kV bus section-1 was under shut down from 16:18 to 17:15 for BRRI 33 feeder red hot maintenance.	About 213 MW Power interruption occurred under Kodda S/S area from 10:29 to 10:40. About 1070 MW Power interruption occurred under Chattogram zone from 11:33 to 11:55. About 84 MW Power interruption occurred under Kodda S/S area from 15:56 to 17:22.
o) Ashuganj 225 MW STG tripped at 22:22 showing droop protection and was synchronized at 03:53(14/08/2018). p) Bottail 132/33 kV T2 transformer was shut down from 07:12 to 10:01(14/08/2018) for bus loop char q) Cumilla(N)-Feni 132kV Ckt-1 was under shut down from 07:23 to 09:50 (14/08/2018) for isolator finger maint. r) Sirajganj-Bogura 132 kV Ckt-2 was shut down at 07:46 (14/08/2018) for D/W.	About 30 MW Power interruption occurred under Bottail S/S area from 07:12 to 10:01(14/08/2018).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**