

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

QF-LDC-08

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Reporting Date : 2-Sep-18

Till now the maximum generation is :-

11387.0

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's	1-Sep-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8471.5 MW		12:00	Min. Gen. at 8:00 7564 MW
Evening Peak Generation :	10617.0 MW		21:00	Available Max Generation 12190 MW
E.P. Demand (at gen end) :	10617.0 MW		21:00	Max Demand (Evening) : 11100 MW
Maximum Generation :	10617.0 MW		21:00	Reserve(Generation end) 1090 MW
Total Gen. (MKWH) :	217.3	System Load Factor : 85.29%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-880 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum					Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	2-Sep-18					
Actual :	104.97	Ft.(MSL) ,	Rule curve :	98.67	Ft.(MSL)	

Gas Consumed :	Total =	1206.20	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk102,827,905		Oil :	Tk476,541,963	Total : Tk579,369,868
	Coal :	Tk0				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3880		0	0	0%
Chittagong Area	0	0:00	1319		0	0	0%
Khulna Area	0	0:00	1182		0	0	0%
Rajshahi Area	0	0:00	1068		0	0	0%
Comilla Area	0	0:00	965		0	0	0%
Mymensingh Area	0	0:00	779		0	0	0%
Sylhet Area	0	0:00	436		0	0	0%
Barisal Area	0	0:00	201		0	0	0%
Rangpur Area	0	0:00	601		0	0	0%
Total	0		10430		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- | | |
|-------------------------------|-----------------------|
| 1) Barapukuria ST: Unit-1,2,3 | 10) Fenchuganj CAPP-2 |
| 2) Khulna ST 110 MW | 11) Ashuganj Unit-4 |
| 3) Ghorasal Unit-4, | |
| 4) Baghabari 100 MW | |
| 5) Tongi GT | |
| 6) Chittagong Unit-1,2 | |
| 7) Baghabari-71 MW | |
| 8) Ashuganj Unit-5 | |
| 9) Haripur GT-1 | |

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

Description	Comments on Power Interruption
<p>a) Bheramara-Kustia 132 kV Ckt-1 & Bus-A were under shut down from 07:15 to 11:19 for development work.</p> <p>b) Khulna (C) 132/33 kV T2 transformer tripped at 09:27 showing E/F relay and was switched on at 10:41.</p> <p>c) Ashuganj Unit-3 tripped at 11:54 due to CW pump problem and was synchronized at 14:15.</p> <p>d) Tongi-Kabirpur 132 kV Ckt-1 tripped at 11:25 from Tongi end showing dist.relay and was switched on at 11:39.</p> <p>e) Uttara (3rd phase) 132/33 kV T1 transformer was under shut down from 12:28 to 15:45 for checking under ground cable.</p> <p>f) Manikganj 132/33 kV T2 transformer was under shut down from 10:40 to 12:28 for OLTC maintenance work.</p> <p>g) Comilla (S) 132/33 kV T1 & T2 transformers tripped at 17:35 showing definite earth current relay and were switched on at 18:11.</p> <p>h) Ashuganj Unit-5 was synchronized at 22:58.</p> <p>i) Bhola 225 MW GT-2 was synchronized at 23:45.</p> <p>j) Madunaghat 132/33 kV T1 & T2 transformers tripped at 04:13 (02/09/2018) due to 33 kV under ground cable burn and were switched on at 08:32 & 04:55 (02/09/2018) respectively.</p>	<p>About 146 MW Power interruption occurred under Kodda & Manikganj S/S areas from 11:25 to 11:39.</p> <p>About 80 MW Power interruption occurred under Comilla (S) S/S area from 17:35 to 18:11.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle