

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

Reporting Date : 1-Oct-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	30-Sep-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9925.4 MW	12:00	Min. Gen. at 8:00 8266 MW
Evening Peak Generation :	11574.0 MW	19:30	Available Max Generation 12800 MW
E.P. Demand (at gen end) :	11574.0 MW	19:30	Max Demand (Evening) : 11900 MW
Maximum Generation :	11574.0 MW	19:30	Reserve(Generation end) 900 MW
Total Gen. (MKWH) :	239.3	System Load Factor : 86.16%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-770 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	1-Oct-18
Actual : 103.58 Ft.(MSL) ,	Rule curve : 105.28 Ft.(MSL)

Gas Consumed : Total = 1227.59 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk104,866,157	Oil : Tk665,735,540	Total : Tk785,673,067
	Coal : Tk15,071,370		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4164	0	0%
Chittagong Area	0	0:00	1418	0	0%
Khulna Area	0	0:00	1270	0	0%
Rajshahi Area	0	0:00	1148	0	0%
Comilla Area	0	0:00	1037	0	0%
Mymensingh Area	0	0:00	837	0	0%
Sylhet Area	0	0:00	466	0	0%
Barisal Area	0	0:00	215	0	0%
Rangpur Area	0	0:00	646	0	0%
Total	0		11201	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- | | |
|-----------------------------|--------------------------------|
| 1) Barapukuria ST: Unit-1,2 | 9) Siddhirganj 210 MW ST |
| 2) Khulna ST 110 MW | 10) Kaptai #5 |
| 3) Ghorasal Unit-3,4 | 11) Siddhirganj CCPP-335 MW |
| 4) Baghabari 100 MW | 12) Sikalbaha ST 60 MW |
| 5) Tongi GT | 13) Sikalbaha 225 MW |
| 6) Ashuganj Midland 51 MW | 14) Ashuganj CCPP 225 MW |
| 7) Baghabari-71 MW | 15) Ashuganj (Precision) 55 MW |
| 8) Haripur GT-1,2 | 16) Sirajganj unit-3 255 MW |

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

Description

Comments on Power Interruption

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| a) B.Barial-Narshingdi 132 kV Ckt-2 was switched on at 10:06. | |
| b) Chandpur GT was synchronized at 08:50 and tripped at 15:28 due to CB trip at grid line & again synchronized at 17:51. | |
| c) Meghnaghat IEL was shut down at 08:35 for energy meter replacement. | |
| d) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 11:55 from both ends showing dist 67 N at Ashuganj end & main-1 DCL ,MCB trip auto reclose at Sirajganj end and was switched on at 12:10. | |
| e)After maintenance Feni-Baroierhat 132 kV Ckt-2 was switched on at 12:45. | |
| f) Bhola STG was shut down at 10:40 due to cooling tower problem. | |
| g) Naogaon 132/33 kV T3 transformer tripped at 11:47 from both sides showing About 14 MW power interruption occurred under Naogaon S/S area at 33 kV side and was switched on at 11:52. | from 11:47 to 11:52. |
| h) Raozan Unit-1 was synchronized at 13:41. | |
| i) Goalpara-Orion new P/S 132 kV Ckt tripped at 19:55 from Orion new P/S end showing DC failure. | |
| j) Bhulta 132/33 kV T1 transformer tripped at 13:40 from both sides showing g>About 40 MW power interruption occurred under Bhulta S/S area 33 kV Kanchan feeder fault and was switched on at 13:53. Again tripped at 2 from 13:40 to 13:53 & 21:18 to 21:25 respectively. switched on at 21:25. | |
| k) Barisal(N) 132/33 kV T4 & T5 transformers were shut down from 12:57 to 17:00 for D/W. | |
| l) Sikalbaha 225 MW CCPP ST & GT were shut down at 03:14 & 04:10(01/10/2018) respectively for air filter replacement. | |
| m) Ghorasal-Norsingdi 132 kV Ckt was shut down at 06:17(01/10/2018) for D/W. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle