

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

QF-LDC-08  
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Reporting Date : 17-Jun-20

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's	16-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9786.2 MW	12:00	Min. Gen. at	7:00
Evening Peak Generation :	11389.0 MW	21:00	Available Max Generation	15023 MW
E.P. Demand (at gen end) :	11389.0 MW	21:00	Max Demand (Evening) :	11500 MW
Maximum Generation :	11389.0 MW	21:00	Reserve(Generation end)	3523 MW
Total Gen. (MKWH) :	237.7	tem Load Factor : 86.97%	Load Shed	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-34 MW	at	20:00	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 17-Jun-20  
Actual : 82.84 Ft.(MSL) , Rule curve : 80.22 Ft.(MSL)

Gas Consumed :	Total =	1157.17	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk155,966,058		<b>Oil</b> :	Tk440,232,746
	<b>Coal</b> :	Tk80,533,489		<b>Total</b> :	Tk676,732,293

**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	4075	0	0%
Chittagong Area	0	0:00	1387	0	0%
Khulna Area	0	0:00	1243	0	0%
Rajshahi Area	0	0:00	1123	0	0%
Cumilla Area	0	0:00	1015	0	0%
Mymensingh Area	0	0:00	819	0	0%
Sylhet Area	0	0:00	457	0	0%
Barisal Area	0	0:00	211	0	0%
Rangpur Area	0	0:00	632	0	0%
<b>Total</b>	<b>0</b>		<b>10961</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5.
- 4) Ashuganj unit-4,5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Baghabari 71 & 100 MW
- 9) Sirajganj #1

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

**Description**

**Comments on Power Interruption**

- |   |  |
|---|--|
| a) Bogura-Mohasthanagarh 132 kV Ckt-2 was under shut down from 12:03 to 12:53 for C/M.  |  |
| b) Haripur-Narshingdi 132 kV Ckt was under shut down from 10:58 to 17:16 for C/M.   |  |
| c) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 11:00 to 11:41 to remove kite.   |  |
| d) Ashuganj unit-3 tripped at 09:03 due to Vacuum and was synchronized at 12:01.  |  |
| e) Halishahar-Rampur 132 kV Ckt-1 was charged at 11:48 from Halishahar end.   |  |
| f) Madanganj-Sitalakha 132 kV Ckt was under shut down from 11:11 to 22:43 for C/M.  |  |
| g) Lalbag-Kallyanpur 132 kV Ckt-2 tripped at 12:27 from Lalbag end showing 86B, 67N relay and was switched on at 12:43.   |  |
| h) Halishahar 132/33 kV T-3 transformer was under shut down from 14:53 to 16:02 for R/H maintenance at CB terminal, Y-phase of HT side.   | About 25 MW power interruption occurred under Halishahar S/S area from 14:53 to 16:02.         |
| i) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 19:06 from both sides showing General trip, Dist R,S,T,Z1 at Ashuganj end and Dist S,Z1,Gen. trip, ARC at Sirajganj end and was switched on at 19:57.       |  |
| j) Ullon-Dhanmondi 132 kV Ckt-2 tripped at 14:43 showing Dist. B-phase, Z1,Z2 relay at Ullon end and was switched on at 15:07.  |  |
| k) Hasnabad-Lalbag 132 kV Ckt tripped at 18:14 showing Dist. B,C-phase, Z2 relay at Hasnabad end and was switched on at 18:27   | About 85 MW power interruption occurred under Lalbag S/S area from 18:14 to 18:27.             |
| l) Ashuganj-Sirajganj 230 kV Ckt-2 tripped again at 21:03 from both sides showing General trip, Dist R,S,T,Z1 at Ashuganj end and Dist S,Z1,Gen. trip, ARC at Sirajganj end and was switched on at 21:42. |  |
| m) Haripur-Ullon 132 kV Ckt was shut down at 04:19(17/6/2020) from Haripur end for R/H maintenance at Haripur end.  |  |
| n) Kabirpur 132/33 kV T-3 transformer was under shut down from 06:24(17/6/2020) to 07:49 for R/H maintenance at CT connector, R,B-phase at 33 kV side.  |  |
| o)Noapara 132/33 kV T-2 transformer tripped at 05:57(17/6/2020) showing Diff. relay and was switched on at 09:46.   |  |
| p) Rangpur 33 kV Bus was under shut down from 07:10(17/6/2020) to 08:40 for R/H maintenance at 33 kV Bus-coupler.   | About 45 MW power interruption occurred under Rangpur S/S area from 07:10(17/6/2020) to 08:40. |
| q) Haripur 230 kV Bus-1 was shut down at 07:39(17/6/2020) for D/W.  |  |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle