

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

Revised

QF-LDC-08  
Page-1

Reporting Date : 30-Oct-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		29-Oct-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 8095.9 MW	Hour :	12:00	Min. Gen. at	6:00 6567 MW
Evening Peak Generation	: 10099.0 MW	Hour :	19:00	Available Max Generation	: 14460 MW
E.P. Demand (at gen end)	: 10099.0 MW	Hour :	19:00	Max Demand (Evening)	: 10500 MW
Maximum Generation	: 10099.0 MW	Hour :	19:00	Reserve(Generation end)	: 3960 MW
Total Gen. (MKWH)	: 192.8	System Load Factor	: 79.54%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	230 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	30-Oct-19	Rule curve :	108.80	Ft.( MSL )	
Actual :	102.17	Ft.(MSL)			

Gas Consumed :	Total = 1129.71 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk119,888,386	Oil : Tk185,453,496	Total :	Tk344,866,054	
	Coal : Tk39,524,173				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3721	0	0%	
Chittagong Area	0	0:00	1264	0	0%	
Khulna Area	0	0:00	1132	0	0%	
Rajshahi Area	0	0:00	1023	0	0%	
)	0	0:00	924	0	0%	
Mymensingh Area	0	0:00	746	0	0%	
Sylhet Area	0	0:00	419	0	0%	
Barisal Area	0	0:00	192	0	0%	
Rangpur Area	0	0:00	575	0	0%	
<b>Total</b>	<b>0</b>		<b>9996</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1.
- 2) Sylhet-150 MW.
- 3) Ghorasal Unit-1,3 & 5
- 4) Sirajganj 225 MW Unit-2
- 5) Raozan #2
- 6) Siddirganj-335 MW
- 7) Ashuganj unit-4 & 5

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

Description

Comments on Power Interruption

- a) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 08:08 to 14:58 for A/M.
- b) Chandraghona-Rangamati 132 kV Ckt-1 was under shut down from 08:36 to 14:56 for A/M.
- c) Cumilla(N) 230/132 kV TR-1 transformer was under shut down from 10:05 to 13:49 for A/M.
- d) Jamalpur 132/33 kV T-4 transformer was under shut down from 08:28 to 12:57 for A/M.
- e) Bogura-Sherpur 132 kV Ckt-2 was under shut down from 10:42 to 16:14 for A/M.
- f) Joypurhat 132/33 kV T-3 transformer was under shut down from 09:32 to 11:30 for A/M.
- g) Madaripur 132/33 kV T-2 transformer was under shut down from 08:34 to 14:38 for A/M.
- h) Barishal 230/132 kV TR-1 transformer was under shut down from 08:09 to 18:00 for A/M.
- i) Palashbari 132/33 kV T-2 transformer was under shut down from 09:10 to 12:43 for C/M.
- j) Cumilla(N) 132/33 kV T-3 & T-4 transformers tripped at 08:32 due to steel mill PDB feeder fault and was switched on at 09:04.
- k) Valuka 132/33 kV T-2 transformer was under shut down from 13:31 to 14:12 for C/M.
- l) After maintenance Baghabari-100 MW was synchronized at 18:12.
- m) Fenchuganj #2 CAPP ST was synchronized at 17:45.
- n) Bhola-225 MW CAPP HRSG-2 was shut down at 21:45 due to problem with raw water.
- o) Sikalbaha-150 MW tripped at 00:38(30/10/19) due to gas pressure low and was synchronized at 01:58.
- p) Sikalbaha-Modunaghat 132 kV Ckt-2 is under shut down since 07:40(30/10/19) for A/M.
- q) Valuka 132/33 kV T-2 transformer & 33 kV Bus are under shut down since 07:42(30/10/19) for C/M.

About 46 MW power interruption occurred under Cumilla(N) S/S area from 08:32 to 09:04.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle