

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

QF-LDC-08
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Reporting Date : 15-Jun-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		14-Jun-20 Generation & Demand		21:00 Hrs on 29-May-19		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9617.1 MW	12:00		Min. Gen. at	7:00	8441 MW	
Evening Peak Generation :	11410.0 MW	21:00		Available Max Generation		15025 MW	
E.P. Demand (at gen end) :	11410.0 MW	21:00		Max Demand (Evening) :		12000 MW	
Maximum Generation :	11410.0 MW	21:00		Reserve(Generation end)		3025 MW	
Total Gen. (MKWH) :	233.4	tem Load Factor	: 85.22%	Load Shed	:	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-19 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	15-Jun-20					
Actual :	82.50	Ft.(MSL) ,	Rule curve :	79.68	Ft.(MSL)	

Gas Consumed :	Total =	1144.59	MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk153,565,470		Oil :	Tk403,225,121	Total :	Tk637,196,003
	Coal :	Tk80,405,411					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	Estimated Shedding (S/S end)	MW		
Dhaka	0	0:00	4236	0	0%		
Chittagong Area	0	0:00	1443	0	0%		
Khulna Area	0	0:00	1293	0	0%		
Rajshahi Area	0	0:00	1168	0	0%		
Cumilla Area	0	0:00	1056	0	0%		
Mymensingh Area	0	0:00	852	0	0%		
Sylhet Area	0	0:00	474	0	0%		
Barisal Area	0	0:00	219	0	0%		
Rangpur Area	0	0:00	657	0	0%		
Total	0		11397	0			

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-3,4
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,3
- 7) Raozan # 2
- 8) Baghabari 71 & 100 MW

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

Description

Comments on Power Interruption

- a) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 08:05 to 12:20 for D/W.
- b) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 12:22 to 14:35 for D/W.
- c) Jamalpur 132/33 kV T3 transformer was under shut down from 09:05 to 13:52 for D/W.
- d) Chapainawabganj 132/33 kV T2 transformer was under shut down from 10:23 to 12:02 for C/M.
- e) Ishwardi-Ghorasal 230 kV Ckt-2 tripped at 09:00 from Ishwardi end showing Dist.R-Phase relay and was switched on at 12:14.
- f) Meghnaghat-Comilla(N) 132 kV Ckt-1 tripped at 11:29 from both end showing Dist. Z1 B-phase relays and was switched on at 12:00
- g) Comilla(S)-Surjamoninagar 132 kV Ckt-1 tripped at 11:47 from both end showing Dist. Z1 3-phase relays and was switched on at 12:05.
- h) Mymensing-Jamalpur 95 MW P/P 132 kV Ckt was under shut down from 15:05 to 16:35 for D/W.
- i) Mymensing-Kishoreganj 132 kV Ckt-1 was under shut down from 17:52 to 16:35 for SPS work.
- j) Mymensing-Kishoreganj 132 kV Ckt-2 was under shut down from 15:59 to 17:50 for SPS work.
- k) Comilla(N) 132/33 kV T3 transformer tripped at 20:58 from 132 kV end showing E/F relay and was switched on at 21:18.
- l) Jamalpur 132/33 kV T4 transformer was under shut down from 13:58 to 19:20 due to bus up gradation .
- m) Bhandaria 132/33 kV T2 transformer was under shut down from 15:02 to 15:16 due to maintenance work.
- n) Sonargaon-Daudkandi 132 kV Ckt-2 tripped at 23:15 from both end showing Dist. Z1 Y-phase relay at Sonargaon end & Dist. Z1, O/C, E/F relays at Daudkandi end and was switched on at 10:50.
- o) Tongi 132/33 kV T3 transformer tripped at 22:12 due to CT burst and was switched on at 02:17(15/06/20).
- p) Chuadanga 132/33 kV T1 & T2 transformers tripped at 03:12(15/06/2020) from 132 kV end showing o/c relay and was switched on at 03:17,07:40(15/06/2020) respectively.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle