

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

QF-LDC-08
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Reporting Date : 12-Aug-21

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21
The Summary of Yesterday's		11-Aug-21	Generation & Demand
Day Peak Generation :	11012.0 MW	Hour :	12:00
Evening Peak Generation :	12768.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	12768.0 MW	Hour :	21:00
Maximum Generation :	12768.0 MW	Hour :	21:00
Total Gen. (MKWH) :	274.9	System Load Factor :	89.70%
		Min. Gen. at :	8:00
		Available Max Generation :	9889 MW
		Max Demand (Evening) :	14945 MW
		Reserve(Generation end) :	1945 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-520 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	12-Aug-21	Rule curve :	92.52	Ft.(MSL)		
Actual :	89.75	Ft.(MSL) :				

Gas Consumed :	Total =	1147.41	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk154,313,090		Oil :	Tk713,865,762	Total : Tk941,093,154
	Coal :	Tk72,914,302				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4595	0	0%	
Chittagong Area	0	0:00	1567	0	0%	
Khuina Area	0	0:00	1405	0	0%	
Rajshahi Area	0	0:00	1270	0	0%	
Cumilla Area	0	0:00	1147	0	0%	
Mymensingh Area	0	0:00	926	0	0%	
Sylhet Area	0	0:00	512	0	0%	
Barisal Area	0	0:00	238	0	0%	
Rangpur Area	0	0:00	714	0	0%	
Total	0	0:00	12375	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasali-3,4
- 3) Ashuganj-4
- 4) Baghabari-71 MW & 100 MW
- 5) Bhola 225 MW GT-2
- 6) Sirajganj unit-1

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

- a) Jashore 132/33 kV T-1 transformer was under shut down from 08:21 to 10:57 for C/M.
- b) HVDC Bheramara-Bahrampur 400 kV Ckt-3 was under shut down from 09:58 to 14:07 for maintenance at Bahrampur end.
- c) Keranganj GIS-Lalbagh 132 kV Ckt-1,2&3 along with Kamrangirchar 132 kV Ckt were shutdown at 10:18 for project work and were switched on at Ckt-1(16:43) & Ckt-2(16:44).
- d) Mymensingh RPCL P.P.-Mymensingh S/S 132 kV Ckt-1 was under shutdown from 09:56 to 13:53 for R/H maintenance at RPCL end.
- e) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 12:32 to 16:59 for C/M.
- f) Amnura-Chapainawabganj 132 kV Ckt was under shut down from 12:20 to 13:15 for C/M.
- g) Shahjibazar 330 MW GT-2 was synchronized at 11:47.
- h) Chandpur 150 MW CAPP GT was synchronized at 12:58.
- i) Noapara-Jashore 132 kV Ckt-1 was under shut down from 11:20 to 12:57 for C/M.
- j) Noapara-Jashore 132 kV Ckt-2 was under shut down from 13:02 to 15:32 for C/M.
- k) Khuina 225 MW GT was synchronized at 19:23.
- m) Khulshi-AKS 132 kV Ckt was switched on at 15:35.
- n) Chowmuhoni 132/33 kV T-3 transformer(33 kV side) tripped at 16:15 due to 33 kV Datterhat feeder fault and was switched on at 16:32.
- o) Mohasthangarh-Polashbari 132 kV Ckt-1 was under shut down from 12:31 to 17:20 for C/M.
- p) Mymensingh RPCL P.P.-Mymensingh S/S 132 kV Ckt-2 was under shutdown from 14:03 to 17:16 for C/M.
- q) Pabna 132/33 kV T-2 transformer was under shut down from 16:46 to 17:46 for C/M by PBS.
- r) Haripur EGC 412 MW tripped at 00:06(12/08/2021) and was synchronized at 02:05(12/08/2021).
- s) Chowmuhoni 132/33 kV T-2 transformer was under shutdown from 23:23 to 01:50(12/08/2021) due to C/M by PBS.
- t) Munshiganj 33 kV Bus-2 was under shutdown from 06:42(12/08/2021) to 08:15(12/08/2021) due to C/M by PBS.
- u) Dohazari-Cox'sbazar 132 kV Ckt-1 is under shutdown since 06:40(12/08/2021) for D/W.
- v) Mymensingh 132/33 kV T-3 transformer tripped at 07:35(12/08/2021) showing E/F,O/C due to 33 kV Gofargaon feeder fault.
- w) Mymensingh RPCL ST & GT-3 tripped at 07:36(12/08/2021) and ST was synchronized at 08:52(12/08/2021).

About 58 MW power interruption occurred under Chowmuhoni S/S area from 16:15 to 16:32.

About 35 MW power interruption occurred under Chowmuhoni S/S area from 23:23 to 01:50(12/08/2021).

About 34 MW power interruption occurred under Munshiganj S/S area from 06:42(12/08/2021) to 08:15(12/08/2021).

About 13 MW power interruption has been running under Matarbari S/S area since 06:40(12/08/2021).

About 35 MW power interruption has been running under Mymensingh S/S area since 07:35(12/08/2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle