

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

Reporting Date : 26-Dec-22

Till now the maximum generation is :-

14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		25-Dec-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	8348.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	:	9459.0 MW	Hour :	18:00	Available Max Generation	10432
E.P. Demand (at gen end)	:	9459.0 MW	Hour :	18:00	Max Demand (Evening)	10000
Maximum Generation	:	9459.0 MW	Hour :	18:00	Reserve(Generation end)	432
Total Gen. (MKWH)	:	188.5	System Load Factor	:	83.02%	Load Shed

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		34 MW	at	18:30	Energy	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	26-Dec-22					
Actual :	86.95	Ft.(MSL)	Rule curve :	103.60	Ft.(MSL)	

Gas Consumed :	Total =	823.70	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk110,731,202	Oil :	Tk418,368,489	Total :	Tk621,822,731
	Coal :		Tk92,723,040				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3362		0		0%
Chittagong Area	0	0:00	952		0		0%
Khulna Area	0	0:00	1257		0		0%
Rajshahi Area	0	0:00	1115		0		0%
Cumilla Area	0	0:00	949		0		0%
Mymensingh Area	0	0:00	784		0		0%
Sylhet Area	0	0:00	351		0		0%
Barisal Area	0	0:00	286		0		0%
Rangpur Area	0	0:00	619		0		0%
Total	0		9677		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1, 2
- 2) Ghorasal-3, 4
- 3) Ashuganj-5
- 4) Baghabari-70,100 MW
- 5) Raozan unit-1 & 2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Sirajganj-2
- 9) Bibiana-II 341 MW CAPP (Summit)

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:16		Sylhet 132/33kV S/S T1 LT Project Work S/D Due to Transformer painting	
08:17		Sylhet 132/33kV S/S T1 HT Project Work S/D Due to Transformer painting	
	08:24	Cumilla(S) 132/33kV S/S TR-4 LT is restored.	
	08:24	Cumilla(S) 132/33kV S/S TR-3 LT is restored.	
08:40	09:11	Mongla 132/33kV S/S T-1 LT Tripped showing relay relays Due to earth fault	
08:40	09:10	Mongla 132/33kV S/S T-1 HT Tripped showing relay relays Due to Earth fault	
09:11	17:40	Savar 132/33kV S/S T-2 LT Scheduled S/D Due to DS Dismantling, PI Installation and loop connection	
09:11	17:40	Savar 132/33kV S/S T-2 HT Scheduled S/D Due to DS Dismantling, PI Installation and loop connection	
09:35		Gopalgonj(N) Permanent-Madaripur ckt-1&2 Are close.	
10:25		Gopalgonj(N) - Madaripur-Ckt-3&4 Line Shift From Gopalgonj(N) Interim To Gopalgonj(N) permanent S/S.	
10:25		Madaripur 132/33kV S/S Gopaganj North CKT-04 Project Work S/D Due to Project work	
10:25		Gopalgonj(N)-Madaripur 132kV Ckt-3 Project Work S/D from Madaripur 132/33kV end Due to Project Work	
10:56		Gopalgonj - Gopalgonj(N) 132kV Ckt-2 Project Work S/D from Gopalgonj 132/33kV end Due to Line shift from Gopalgonj 400 S/S.	
10:56		Gopalgonj (O) - Gopalgan (N) Ckt-1 Project Work S/D from Gopalgonj 132/33kV end Due to Line shift from Gopalgonj 400 S/S.	
11:29		Payra P/S - Gopalgonj(N) Interim ckt-2 Line Shift From Gopalgonj(N) Interim To Gopalgonj(N) permanent S/S.	
12:00		Day Peak Generation : 8348MW	
	12:26	Niamatpur 132/33kV S/S 426T HT is restored.	
	13:08	Niamatpur 132/33kV S/S 426T LT is restored.	
15:14	17:18	Savar 132/33kV S/S Main Bus Scheduled S/D Due to DS Dismantling, PI Installation and loop connection	
17:30		sirajgonj unit-2 was shutdown after test	
18:00		Evening Peak Generation : 9459 MW	
05:00		Minimum Generation 6243 MW	
07:41		Hasnabad-Keraniganj 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to Annual maintenance	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle