

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

Reporting Date : 17-Dec-22

Till now the maximum generation is :-		14782.0		21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's		16-Dec-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7172.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	8108.0 MW	Hour :	19:00	Available Max Generation :	10962
E.P. Demand (at gen end) :	8108.0 MW	Hour :	19:00	Max Demand (Evening) :	9900
Maximum Generation :	8108.0 MW	Hour :	19:00	Reserve(Generation end)	1062
Total Gen. (MKWH) :	169.2	System Load Factor :	86.93%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		664 MW	at	6:00	Energy
Import from West grid to East grid :- Maximum		-	at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	17-Dec-22				
Actual :	88.03 Ft.(MSL)	Rule curve :	104.50	Ft.(MSL)	

Gas Consumed :	Total =	768.17 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk107,244,768	Oil :	Tk280,349,282	Total : Tk479,487,826
	Coal :	Tk91,893,776			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3362		0	0	0%
Chittagong Area	0	0:00	952		0	0	0%
Khulna Area	0	0:00	1257		0	0	0%
Rajshahi Area	0	0:00	1115		0	0	0%
Cumilla Area	0	0:00	949		0	0	0%
Mymensingh Area	0	0:00	784		0	0	0%
Sylhet Area	0	0:00	351		0	0	0%
Barisal Area	0	0:00	286		0	0	0%
Rangpur Area	0	0:00	619		0	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, 7
	3) Ashuganj-5
	4) Baghabari-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
9:06	9:27	Baroihat-Feni 132 kV Ckt-2 Tripped from Baroihat 132/33kV end showing Distance relay.	
12:21	17:50	Moghbar-Rampura 132kV Ckt-2 Tripped from Rampura 230/132kV end showing Distance Protection - 21/1 Z2 ABN Master trip - 86 T1 relays Due to Unknown.	
12:57	17:50	Moghbar-Rampura 132kV Ckt-2 Forced S/D from Rampura 230/132kV end Due to Work in Moghbar 132 kv S/S , According to NLDC instruction.	
-	13:35	Natore 132/33kV S/S TR-3 (425 T) HT is restored.	
7:13	-	Mymensingh 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to Annual Maintenance work.	40.0MW load interrup.
7:20	-	Mymensingh 132/33kV S/S T-2 Bus Scheduled S/D Due to Annual Maintenance work.	40.0MW load interrup.
7:22	-	Kallyanpur-Lalbag 132kV Ckt-2 Scheduled S/D from Kallyanpur 132/33kV end Due to dead line checking.	
7:39	-	Kaliakoir 400/230/132kV S/S 400kV Bus 2 Scheduled S/D Due to annual maintenance.	
7:40	-	Feni 132/33kV S/S T-1(405T) HT Forced S/D Due to 33KV Bus isolator & Red hot maintenance by bpd.	30.0MW load interrup.
7:40	-	Feni 132/33kV S/S T-1(405T) LT Forced S/D Due to 33KV Bus isolator & Red hot maintenance by bpd.	30.0MW load interrup.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**