

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 18-Feb-23

Till now the maximum generation is : -

14782.0

21:00

Hrs

on

16-Apr-22

The Summary of Yesterday's	17-Feb-23	Generation & Demand	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	Min. Gen. at	5:00	6729
Day Peak Generation :	8927.0	MW	Hour :	19:00	Available Max Generation	:	11199	
Evening Peak Generation :	9646.0	MW	Hour :	19:00	Max Demand (Evening) :		10500	
E.P. Demand (at gen end) :	9670.0	MW	Hour :	19:00	Reserve(Generation end)		699	
Maximum Generation :	9646.0	MW	Hour :	19:00	Load Shed	:	0	
Total Gen. (MKWH) :	203.1		System Load Factor :	87.72%				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		30 MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum		MW	at	-	Energy	

Water Level of Kaplai Lake at 6:00 A M on	18-Feb-23	
Actual :	81.93	Ft.(MSL) ,
Rule curve :	94.62	Ft.(MSL)

Gas Consumed :	Total =	876.03	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk115,057,670	Oil :	Tk371,034,326	Total :	Tk699,164,288
	Coal :		Tk213,072,292				

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	3732		0	0	0%
Chittagong Area	0	0.00	1029		0	0	0%
Khulna Area	0	0.00	1352		0	0	0%
Rajshahi Area	0	0.00	1192		0	0	0%
Cumilla Area	0	0.00	1018		0	0	0%
Mymensingh Area	22	0.00	836		0	0	0%
Sylhet Area	0	0.00	378		0	0	0%
Barisal Area	0	0.00	305		0	0	0%
Rangpur Area	0	0.00	660		0	0	0%
Total	22		10502		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST: U1 10) Fenchuganj-1
- 2) Ghorasali-3,7
- 3) Ashuganj-5
- 4) Baghabari-70,100 MW
- 5) Raozan unit-2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Sirajganj-2,3
- 9) Meghnaghat Summit

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
8:34	16:09	Maniknagar 132/33kV S/S Motijheel Ckt-1 Scheduled S/D Due to oil leakage of line CT (Y Phase) & MotijheelCkt -1 Bay Maintenance.	
8:57	13:30	Baroirhat-Hathazari 132 kV Ckt-1 Scheduled S/D from Baroirhat 132/33kV end Due to Maintenance works of Hathazari grid s/s.	
8:58	13:31	Baroirhat-Hathazari 132 kV Ckt-2 Scheduled S/D from Baroirhat 132/33kV end Due to Maintenance works of Hathazari grid s/s.	
9:07	13:25	Hathazari-Madunaghat 132kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to For maintenance work at hathazari grid s/s end.	
9:16	13:26	Hathazari-Madunaghat 132kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to For maintenance work at hathazari grid s/s end.	
9:22	13:32	Hathazari 230/132/33kV S/S 132KV MAIN BUS-01 Scheduled S/D Due to maintenance.	
9:33	12:02	Kalurghat 132/33kV S/S TRFO-02(516T) HT Project Work S/D Due to Maintenance of Relay display.	
9:48	18:52	Jamalpur 132/33kV S/S T-1 HT Scheduled S/D Due to transformer painting work.	
9:48	18:52	Jamalpur 132/33kV S/S T-1 LT Scheduled S/D Due to transformer painting work.	
-	9:50	Bogura 132/33kV S/S Transformer-3 HT is restored.	
-	9:50	Bogura 132/33kV S/S Transformer-3 LT is restored.	
12:11	16:24	Kalurghat 132/33kV S/S TRFO-01(506T) HT Project Work S/D Due to Relay maintenance.	
-	12:43	Narshingdi 132/33kV S/S T-2 HT is restored.	
-	12:44	Narshingdi 132/33kV S/S T-3 HT is restored.	
13:15	-	BIPTC S/S 20DF24 Tripped showing relay relays Due to Impedance 21R.	
-	14:16	Bhola Natun Bidud BD LTD GT2 was sync.	
16:35	-	Hathazari 132/33kV T-1 tripped hrs showing differential relay.	
-	17:24	Jashore 132/33kV S/S T-3 HT is restored.	
17:24	-	Jashore 132/33kV T3 transformer 132kV side was charged.	
22:31	-	Fenchuganj CAPP-1 ST-1 was forced shutdown.	
22:52	-	Meghnaghat Summit CAPP 305MW ST was shutdown.	
22:56	-	Fenchuganj CAPP-1 GT-2 was forced shutdown.	
23:01	-	Meghnaghat Summit CAPP 305 MW GT2 was S/D.	
23:10	-	Sirajgonj Gas 210 MW Unit-1 ST tripped.	
-	0:39	Siddhirgonj 335 MW GT was sync. for testing.	
-	5:03	Haripur 412MW CAPP GT was sync.	
6:21	-	Siddhirgonj 335 MW GT was shutdown after test.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle