

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

Reporting Date : 25-Apr-23

Till now the maximum generation is :-

The Summary of Yesterday's	24-Apr-23	15648.0	21:00	Hrs on	19-Apr-23	Reporting Date :	25-Apr-23
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9061.0	MW	Hour :	12:00	Min. Gen. at	6:00	7813
Evening Peak Generation :	10231.0	MW	Hour :	21:00	Available Max Generation :		15462
E.P. Demand (at gen end) :	10231.0	MW	Hour :	21:00	Max Demand (Evening) :		11000
Maximum Generation :	10231.0	MW	Hour :	21:00	Reserve(Generation end)		4462
Total Gen. (MKWH) :	213.5		System Load Factor :	86.95%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		-74 MW		at		7:00	
Export from East grid to West grid :- Maximum							Energy
Import from West grid to East grid :- Maximum							Energy

Actual :		Water Level of Kaptai Lake at 6:00 A M on		25-Apr-23		Rule curve :		83.20		FL (MSL)	
	75.30		75.30		FL(MSL) ,						

Gas Consumed :		Total =		1096.10		MMCFD.		Oil Consumed (PDB) :		HSD :	
											FO :

Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		TK153,605,866		Coal :		TK169,215,136		Oil :		TK200,831,394		Total :		Tk523,652,396	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3785	0:00	0	0	0%
Chittagong Area	0	0:00	1044	0:00	0	0	0%
Khulna Area	0	0:00	1372	0:00	0	0	0%
Rajshahi Area	0	0:00	1209	0:00	0	0	0%
Cumilla Area	0	0:00	1033	0:00	0	0	0%
Mymensingh Area	0	0:00	848	0:00	0	0	0%
Sylhet Area	0	0:00	384	0:00	0	0	0%
Barisal Area	0	0:00	309	0:00	0	0	0%
Rangpur Area	0	0:00	670	0:00	0	0	0%
Total	0	0:00	10653	0:00	0	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2
	2) Ghorasal-3
	3) Bhula Nulton Biddut
	4) Baghabari-100 MW
	5) Raocan unit-2
	6) Siddhirganj 210 MW .
	7) Shajbazar 330 MW
	8) Sirajganj- 3
	9) Barisal 307 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
-	10:49	Kachua 132/33kV S/S TR-2 HT is restored.	
-	10:51	Kachua 132/33kV S/S TR-2 LT is restored.	
15:10	15:47	Jhenaidah 132/33kV S/S Transformer T-1 LT Tripped showing Over current Earth fault relays Due to 33 kV feeder loop Y phase disconnect.	40.0MW load interrup.
15:10	15:47	Jhenaidah 132/33kV S/S Transformer T-2 LT Tripped showing Over current earth fault relays Due to 33 kV pbs feeder Y phase Disconnect.	40.0MW load interrup.
17:27	17:44	Sirajganj 132/33kV S/S T1-(415) LT Tripped showing MICOM P 142 & Lockout Relay relays Due to T1,33KV VCB trip due to PBS-1, 33KV Raygonj feeder fault.	3.0MW load interrup.
17:27	17:43	Sirajganj 132/33kV S/S T1-(415) HT Tripped showing MICOM P-142, MICOM 632, Lockout Relay relays Due to T1,132KV VCB trip due to PBS-1,33KV Raygonj feeder fault.	3.0MW load interrup.
17:27	17:42	Sirajganj 132/33kV S/S T2-(425) LT Tripped showing MICOM P 142 & Lockout. relays Due to T2,33KV VCB trip due to PBS-1, 33KV Raygonj feeder fault.	3.0MW load interrup.
18:48	19:51	Mongla 132/33kV S/S T-1 LT Tripped showing 50/51 relays Due to 33 kv BICL feeder fault.	6.0MW load interrup.
18:48	20:14	Mongla 132/33kV S/S T-2 LT Tripped showing 50/51 relays Due to 33 kv BICL feeder fault.	6.0MW load interrup.
19:12	19:23	Ishwardi-Natore 132kV Ckt-2 Tripped from Ishardi 132/33kV end showing LZ32 relays Due to C PHASE TO GROUND FAULT and from Natore 132/33kV end showing Zone 1trip, General trip,block A/R, sync. Fail relays Due to Wather cloudy,thandaring.	
-	20:03	Bhulla-Rampura 230 kv Ckt-2 is restored.	
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-	21:07	Sylhet CQPP 225 MW GT was sync.	
22:55	1:53	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Forced S/D Due to T-3 33KV B phase TDS red hot maintenance.	
23:25	-	Ghorasal Unit-7 365 MW was forced shutdown due to problem in air compressor.	
23:44	1:25	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT Forced S/D Due to T-3 33KV B phase TDS red hot maintenance.	
7:01	-	Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to Transformer oil leakage.	
7:02	-	Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to Transformer oil leakage.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle