

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

Reporting Date : 23-Apr-23

Till now the maximum generation is :-

The Summary of Yesterday's		22-Apr-23	15648.0	21:00 Hrs on 19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	9040.0 MW	Hour :	12:00	Min. Gen. at	8:00	8501	
Evening Peak Generation	:	11584.0 MW	Hour :	21:00	Available Max Generation	:	15386	
E.P. Demand (at open end)	:	11606.0 MW	Hour :	21:00	Max Demand (Evening)	:	11000	
Maximum Generation	:	11764.0 MW	Hour :	22:00	Reserve(Generation end)	:	4386	
Total Gen. (MKWH)	:	239.2	System Load Factor	:	84.71%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		23-Apr-23		Rule curve :		83.80 FL(MSL)	
Export from East grid to West grid > Maximum	:	20 MW	at	16:00		Energy	-
Import from West grid to East grid < Maximum	:	-	at	-		Energy	-
Actual :		Water Level of Kaptai Lake at 6:00 A.M on		75.40	FL(MSL)		

Gas Consumed :	Total =	1150.10	MMCFD.	Oil Consumed (PDB) :			
					HSD :		
					FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk163,193,635	Oil :	Tk279,097,138	Total :	Tk627,416,364
		Coal :	Tk185,125,591				

Load Shedding & Other information

Area	Yesterday			Today			Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3785	0	0	0	0%
Chittagong Area	0	0:00	1044	0	0	0	0%
Khulna Area	0	0:00	1372	0	0	0	0%
Rajshahi Area	0	0:00	1209	0	0	0	0%
Cumilla Area	0	0:00	1033	0	0	0	0%
Mymensingh Area	21	0:00	848	0	0	0	0%
Sylhet Area	0	0:00	384	0	0	0	0%
Barisal Area	0	0:00	309	0	0	0	0%
Rangpur Area	0	0:00	670	0	0	0	0%
Total	21		10653			0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghorasal-3
- 3) Bhula Nuton Biddut
- 4) Baghabari-100 MW & 71 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Siraganj- 3
- 9) Barishal 307 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
9:10	10:00	Jamalpur Untied(20MW)-Sherpur 132kV Ckt-1 Tripped from Sherpur 132/33kV end showing Distance Phase B, Zone -01 relays.	
-	11:41	Sylhet CCPP 225 MW GT was sync.	
13:10	-	Sylhet CCPP 225 MW GT was shutdown.	
15:02	15:37	Narsingdi 132/33kV S/S T-2 HT Scheduled S/D Due to Tr-02 (33kV) Incomer CT B-phase loop connection point oil leakage.	30.0MW load interrup.
15:50	18:48	Maniknagar-Matuaal 132kV Ckt-1 Forced S/D from Maniknagar 132/33kV end Due to To remove long nylon net on top of tower no. 29 of Maniknagar Matuaal Ckt.	
-	18:01	Baghabari GT-1 - 71MW was sync.	
-	19:14	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt is restored.	
20:58	-	Baghabari GT-1 - 71MW tripped.	
-	22:48	Baghabari 100MW was sync.	
0:07	-	Rampal 1320 MW (BIFPCL) unit-1 was shutdown due to coal shortage.	
0:27	-	Gopalganj 25 MVAR Reactor of Payra 400 kv line-1 was switched off due to low voltage.	
5:03	-	Chaudagram-Feni 132 kv Ckt-1 Forced S/D from Chaudagram 132/33kV end Due to to reduced over load cumilla north 230/132 kv transformer.	
5:48	-	Baghabari 100 MW tripped showing high Exhaust Temp. Spread Trip.	
7:42	-	Fenchuganj-Sreemangal 132kV Ckt-1 Forced S/D from Sreemongol 132/33kV end Due to OPGW cable connection Works .	
7:42	-	Fenchuganj-Sreemangal 132kV Ckt-2 Forced S/D from Sreemongol 132/33kV end Due to OPGW cable connection Works.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle