

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

Reporting Date : 24-Apr-23

Till now the maximum generation is :-

The Summary of Yesterday's		23-Apr-23	15648.0	Generation & Demand		21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	8226.0	MW	Hour :	9:00	Min. Gen. at	:	6:00		7059
Evening Peak Generation	:	9442.0	MW	Hour :	19:30	Available Max Generation	:			15249
E.P. Demand (at gen end)	:	9442.0	MW	Hour :	19:30	Max Demand (Evening)	:			11000
Maximum Generation	:	11014.0	MW	Hour :	1:00	Reserve(Generation end)	:			4249
Total Gen. (MKWH)	:	217.7		System Load Factor	:	82.36%		Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum					-20	MW	at	13:00		Energy
Import from West grid to East grid :- Maximum						MW	at			Energy
Water Level of Kaptai Lake at 6:00 A M on		24-Apr-23								
Actual :		75.35	FL(MSL)			Rule curve :		83.80		FL (MSL)

Gas Consumed :	Total =	1021.05	MMCFD.	Oil Consumed (PDB) :				HSD :		
								FO :		
Cost of the Consumed Fuel (PDB+Pv) :				Gas :		Tk157,623,668				
				Coal :		Tk176,161,039		Oil :	Tk215,124,105	Total : Tk548,908,812

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		3785		0	0%	
Chittagong Area	0	0.00		1044		0	0%	
Khulna Area	0	0.00		1372		0	0%	
Rajshahi Area	0	0.00		1209		0	0%	
Cumilla Area	0	0.00		1033		0	0%	
Mymensingh Area	0	0.00		848		0	0%	
Sylhet Area	0	0.00		384		0	0%	
Barisal Area	0	0.00		309		0	0%	
Rangpur Area	0	0.00		670		0	0%	
Total	0			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) Sirajganj- 3
	9) Barishal 307 MW

Outage	Restore	Additional information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
-	8:40	Chaudagram-Feni 132 kV Ckt-1 is restored.	
11:06	12:12	Asugonj-Sreepur 230kV ckt-1 tripped.	
13:56	-	Maniknagar-Matuail 132kV ckt was shutdown for emergency maintenance.	
14:16	17:35	Mongla 132/33kV S/S T-1 LT Forced S/D Due to 33 KV R & Y Phase CT Oil Leakage.	30.0MW load interrup.
14:17	17:33	Mongla 132/33kV S/S T-1 HT Forced S/D Due to 33 KV R & Y Phase CT Oil Leakage.	
-	15:05	Ghorashal-Ashuganj 132kV ckt-1 was switched on.	
-	16:22	Maniknagar-Matuail 132kV ckt was charged from Matuail end.	
16:36	17:33	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT Tripped showing REL316 relays.	
16:36	17:31	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 HT Tripped showing RET316 relays.	
20:39	-	Rampura-Bhulla 230kV ckt-2 was shutdown on emergency basis due to problem in line CT at Rampura end.	
22:17	-	Kachua 132/33kV S/S TR-2 LT Tripped showing rel 615 relays Due to pt fault.	
22:17	-	Kachua 132/33kV S/S TR-2 HT Tripped showing rec 650 relays Due to pt fault.	
-	22:40	Fenchuganj-Sreemangal 132kV Ckt-1 is restored.	
-	22:40	Fenchuganj-Sreemangal 132kV Ckt-2 is restored.	
5:40	-	Mymensingh 132/33kV S/S Transformer-2 (414T) HT Tripped showing Differential (Y & B) Phase relays Due to Tripped.	
5:40	-	Mymensingh 132/33kV S/S Transformer-2 (414T) LT Tripped showing no relays.	
7:25	-	Bhulla-Rampura 230 kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to 230 kV Bhulla ckt-02 Line CT-2338 (Y -phase) CT Replace .	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle