

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

Reporting Date : 12-Apr-24

Till now the maximum generation is :-

15648.0

21:00

Hrs on

19-Apr-23

The Summary of Yesterday's		11-Apr-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8894.0	MW	Hour :	12:00	Min. Gen. at : 6:00
Evening Peak Generation :		10929.0	MW	Hour :	21:00	Available Max Generation : 15827
E.P. Demand (at gen end) :		10929.0	MW	Hour :	21:00	Max Demand (Evening) : 11800
Maximum Generation :		11049.0	MW	Hour :	1:00	Reserve(Generation end) : 4027
Total Gen. (MKWH) :		236.928		System Load Factor :	89.35%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		106 MW at 7:00		Energy	
Export from East grid to West grid :-	Maximum				
Import from West grid to East grid :-	Maximum				
Water Level of Kaptai Lake at 6:00 A M on		12-Apr-24			
Actual :	77.72	FL(MSL)		Rule curve :	85.80
					FL(MSL)

Gas Consumed :	Total =	1106.54	MMCFD.	Oil Consumed (PDB) :		HSD :
						FO :
Cost of the Consumed Fuel (PDB+Pv) :		Gas :	Tk452,988,898			
		Coal :	Tk399,010,528	Oil :	Tk181,439,064	Total : Tk1,033,438,490

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	3823		0		-42%
Chittagong Area	0	0:00	1046		0		-41%
Khulna Area	0	0:00	1464		0		-40%
Rajshahi Area	0	0:00	1271		0		-40%
Cumilla Area	0	0:00	1046		0		-40%
Mymensingh Area	0	0:00	778		0		-40%
Sylhet Area	0	0:00	437		0		-41%
Barisal Area	0	0:00	363		0		0%
Rangpur Area	0	0:00	710		0		-40%
Total	0	0:00	10938		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST- Unit- 1,2
	2) Ghorasal-3,7
	3) Shahjibazar 330 MW
	4) Baghabari-100 MW
	5) Raszan unit-2
	6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
10:32	10:49	BSRM 230/33kV S/S AKSML Ckt Tripped showing Distance relays Due to Tripping	
12:00		Day peak generation is 8894MW	
12:00		Day peak generation 8894 MW	
12:19	15:40	Barishal-Bhola 230 kV Ckt-2 Tripped from Barishal 230/132kV end showing REL 670 relays.	
14:48	15:56	Khulna (C) S/S TR-1 425T LT Forced S/D Due to 132 kv T1 , TCS Faulty Signal .	
14:48	15:55	Khulna (C) S/S TR-1 425T HT Forced S/D Due to 132 kv T1 , TCS Faulty Signal .	
	17:19	Rampal 400/230kV S/S Bus Reactor is restored.	
20:36		BIPTC S/S 20DF11 Tripped showing Unbalance 60/61 relays Due to Capacitor Unbalance 60/61 L2 instant trip.	
21:00		Evening peak generation is 10929 MW	
23:56		Shahjibazar 100 MW GTRP tripped due to the tripping of gas booster compressor.	
00:13		Bhola 225 MW CCP- GT-1 was shutdown.	
01:16		Shahjibazar 100 MW GTRP was sync.	
06:00		Min. Gen. 8664 MW	
		Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
			Superintendent Engineer Load Despatch Circle