

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

Reporting Date : 11-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's	10-Apr-24	15648.0	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10049.0	MW	Hour :	12:00	Min. Gen. at	8:00	9132
Evening Peak Generation :	11948.0	MW	Hour :	19:30	Available Max Generation :		15897
E.P. Demand (at gen end) :	11948.0	MW	Hour :	19:30	Max Demand (Evening) :		11300
Maximum Generation :	11948.0	MW	Hour :	19:30	Reserve(Generation end)		4597
Total Gen. (MKWH) :	260.563		System Load Factor :	90.87%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		70 MW	at	21:00	Energy
Export from East grid to West grid :- Maximum		MW	at		Energy
Import from West grid to East grid :- Maximum		MW	at		Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 78.09 Ft.(MSL) ,		Rule curve :	86.00	Ft.(MSL)

Gas Consumed :	Total =	1150.23	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk453,373,884		Oil :	Tk304,406,804	Total :	Tk1,231,926,851
	Coal :	Tk474,146,164					

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	0	-42%
Chittagong Area	0	0.00	1046		0	0	-41%
Khulna Area	0	0.00	1454		0	0	-40%
Rajshahi Area	0	0.00	1271		0	0	-40%
Cumilla Area	0	0.00	1046		0	0	-40%
Mymensingh Area	0	0.00	778		0	0	-40%
Sylhet Area	0	0.00	437		0	0	-41%
Barisal Area	0	0.00	363		0	0	0%
Rangpur Area	0	0.00	710		0	0	-40%
Total	0	0.00	10938		0	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) Shajbazar 330 MW 4) Baghabari-100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
11:17	12:31	Madanganj 132/33kV S/S Madanganj -Summit 55 MW 132 kv Ckt Tripped showing DIR. O/C and E/F relay. relays Due to DIR. O/C and E/F relay.	
11:17	13:32	Madanganj 132/33kV S/S Madanganj -DPDC Char sayedpur 132k Ckt-2 Tripped showing Protection lockout, zone-1 trip, B phase trip relays.	
12:00	-	Day Peak Generation: 10046 MW.	
-	15:31	Sreepur 230/132/33kV S/S 132/33 kv T-1 HT is restored.	
17:07	-	Rampal 1320 MW (BIFPCL) unit-2 was shutdown due to low demand.	
17:07	-	Rampal P/S (Unit-2) Shut down due Low Demand.	
17:07	-	Rampal 1320 MW (BIFPCL) Shutdown with remarks:- U2	
19:13	-	Siddhirganj 2*120 MW GTPP GT-1 was sync.	
19:30	-	Evening Peak Gen. 11949 MW	
1:16	-	Sreepur 230/132/33kV S/S 132/33 kv T-1 HT Tripped showing 87 Trip R-phase 87 Trip B-phase 86.1 OPTD 86.2 OPTD relays.	
6:00	-	Minimum Generation = 9,255MW	
		Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
			Superintendent Engineer Load Despatch Circle