

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

Reporting Date : 27-Mar-24

Till now the maximum generation is :-

The Summary of Yesterday's		26-Mar-24		15648.0		21:00		Hrs on		19-Apr-23	
		Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9801.0	MW	Hour :	12:00	Min. Gen. at	6:00	9037			
Evening Peak Generation :		12107.0	MW	Hour :	21:00	Available Max Generation		13377			
E.P. Demand (at gen end) :		12107.0	MW	Hour :	21:00	Max Demand (Evening) :		12700			
Maximum Generation :		12107.0	MW	Hour :	21:00	Reserve(Generation end)		677			
Total Gen. (MKWH) :		249.962		System Load Factor :	86.03%	Load Shed		0			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 792 MW at 21:00 Energy

Import from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M on 27-Mar-24 Ft.(MSL) Rule curve : 88.84 Ft.(MSL) Energy

Actual : Gas Consumed : Total = 911.39 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pv): Gas : Tk367,944,271 Coal : Tk577,268,974 Oil : Tk307,819,987 Total : Tk1,253,023,232

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rate of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	4567	0	0%	
Chittagong Area	0	0.00	1255	0	0%	
Khulna Area	0	0.00	1758	0	0%	
Rajshahi Area	0	0.00	1528	0	0%	
Cumilla Area	0	0.00	1257	0	0%	
Mymensingh Area	0	0.00	935	0	0%	
Sylhet Area	0	0.00	524	0	0%	
Barisal Area	0	0.00	437	0	0%	
Rangpur Area	0	0.00	854	0	0%	
Total	0	0.00	13114	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) Shahjazzar 330 MW 4) Baghabari-100 MW 5) Raoszan unit-2 6) Siddhirganj 210 MW 7) Ashuganj North

Outage

Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
11:30		Bogra West-Parbatipur 230 KV both ckt Bay charged from Bogra end	
12:00		Day Peak Gen. = 9801 MW.	
14:45		Chandpur 150 MW CCGP Forced Shutdown with remarks- manual update	
15:33		Shahjazzar 100 MW PP was synch.	
16:27	16:38	Baroihat-Hathazari 132 KV Ckt-2 Tripped from Hathazari 230/132/33KV end showing Main relay relays. and from Baroihat 132/33KV end showing Distance Relay relays.	
16:41	17:54	Barapukuria 230/132/33KV S/S 132/33 KV T-3, 404T LT Forced S/D Due to Red hot maintenance at 33KV NESCO Substation.	12.0MW load interruption.
16:42	17:52	Barapukuria 230/132/33KV S/S 132/33 KV T-3, 404T HT Forced S/D Due to Red hot maintenance at 33KV NESCO Substation.	
17:19		Shahjazzar 100 MW PP was shut down.	
21:00		Evening Peak Gen. 12108 MW	
23:29	03:15	Maniknagar-Narinda 132KV Ckt-2 Tripped from Maniknagar 132/33KV end showing Main protection trip . relaye Due to 33KV Bongshal (DPDC) feeder fault .	
06:00		Minimum Generation = 9,037MW	
06:05		Barishal-Bhandaria 132 KV Ckt-1 Project Work S/D from Bhandaria 132/33KV end Due to EEGBPSP Project work and from Barishal 132/33KV end Due to Bhandaria Line Maintenance Work	
06:31		Bagerhat 132/33KV S/S Transformer-1 (403T) LT Scheduled S/D	16.0MW load interruption.
06:31		Bagerhat 132/33KV S/S Transformer-2 (413 T) LT Scheduled S/D Due to 33 kv bus coupler D/S maintenance work	
06:32		Bagerhat 132/33KV S/S Transformer-1 (403T) HT Scheduled S/D Due to 33 kv bus coupler D/S maintenance	
06:32		Bagerhat 132/33KV S/S Transformer-2 (413 T) HT Scheduled S/D Due to 33 kv bus coupler D/S maintenance work	
07:19		APR-Hasnabad 230KV Ckt-2 Scheduled S/D from Hasnabad 230/132KV end Due to OPGW installation work.	
07:24		Ashuganj-Shahjazzar 132KV Ckt-1 Scheduled S/D from Shahjazzar 132/33KV end Due to Sky wire maintenance. Aminbazar 400/230/132KV end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle