

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

Reporting Date : 11-Nov-23

Till now the maximum generation is :-

15648.0

21:00 Hrs on 19-Apr-23

The Summary of Yesterday's		10-Nov-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8735.0	MW	Hour :	12:00	Min. Gen. at 5:00	7369
Evening Peak Generation :		9556.0	MW	Hour :	19:30	Available Max Generation :	13557
E.P. Demand (at gen end) :		9556.0	MW	Hour :	19:30	Max Demand (Evening) :	11000
Maximum Generation :		9556.0	MW	Hour :	19:30	Reserve(Generation end)	2557
Total Gen. (MKWH) :		208.760		System Load Factor	91.02%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		350 MW	at	19:00	Energy
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					

Actual :	Water Level of Kaptai Lake at 6:00 A M on 100.07	FL(MSL),	11-Nov-23	Rule curve :	108.10	FL(MSL)
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Gas Consumed :	Total =	826.35	MMCFD.	Oil Consumed (PDB) :		
					HSD :	
					FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk110,269,566		Coal :	Tk490,300,524		Oil :	Tk78,541,502	Total :	Tk679,111,592
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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	4308		0	0	0%
Chittagong Area	0	0.00	1182		0	0	0%
Khulna Area	0	0.00	1655		0	0	0%
Rajshahi Area	0	0.00	1438		0	0	0%
Cumilla Area	0	0.00	1184		0	0	0%
Mymensingh Area	0	0.00	880		0	0	0%
Sylhet Area	0	0.00	494		0	0	0%
Barisal Area	0	0.00	411		0	0	0%
Rangpur Area	0	0.00	894		0	0	0%
Total	0	0.00	12357		0	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) Shajlesar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, Lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
08:03	12:09	Keraniganj 230/132/33kV S/S TR-1 HT Scheduled S/D Due to High Temperature maintenance on several points.	
08:10	09:34	Haihasari 230/132/33kV S/S T-01 LT Forced S/D Due to 33kv XLPE cable reconnection	
09:05	15:22	Mirpur-Ultrasa 3PH 132kV Ckt-1 S/D from Mirpur end Due to Annual Maintenance Work (CRB Bay) on 132 KV Mirpur-Ultrasa sector 18 Ckt	
09:15	19:49	Cumilla(S) 132/33kV S/S Tripura Ckt-2 Scheduled S/D Due to Maintenance Work at Tripura end	
10:13	22:42	Gopalganj 400/132kV S/S 400kV Rampal Ckt-2 Project Work S/D	40 MW generation interrup.
10:40		Kaptai: Unit-3 tripped.	
11:16		Bibiayana South 400 MW GT was synchronized.	
11:18		Kaptai: Unit-4 was synchronized.	
11:48		Bibiayana South 400 MW GT tripped.	120 MW generation interrup.
11:52	03:40	Faridpur 132/33kV S/S 132 KV 50MW Power Station ckt-1 Forced S/D Due to Unknown	
12:43		Bibiayana South 400 MW GT was synchronized.	
16:42	18:53	Chowmutiani 132/33kV S/S TR1 Forced S/D Due to 132/33 KV Tr-01 shutdown for Red-hot maintenance	
	16:52	Ghorasal-Joydeb-B 132kV Ckt-2 is restored.	
17:16	18:46	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Scheduled S/D Due to PBS 33kv Bus Riser change.	15 MW power interrup.
21:10	21:50	Hasnabad 230/132kV S/S AUTO TR-3 LT Tripped showing Transformer Differential Relay Due to Tertiary cable fault	
05:17	05:33	Sylhet 132/33kV S/S Sylhet-90MW P/S Tripped showing Distance Relay	
07:18		Hasnabad 132/33kV S/S 132/33kV 414 T-2 LT Scheduled S/D Due to Annual maintenance	
07:18		Barishal 132/33kV S/S 132 KV Capacitor Bank Scheduled S/D Due to Annual Maintenance work.	
07:28		Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to Annual Maintenance	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle