

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

Reporting Date : 25-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's	24-Apr-24	16233.0	Generation & Demand	21:00	Hrs on	22-Apr-24	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	14140.0	MW	Hour :	12:00	Min. Gen. at	7:00	13053
Evening Peak Generation	15936.0	MW	Hour :	21:00	Available Max Generation		17492
E.P. Demand (at gen end)	16774.0	MW	Hour :	21:00	Max Demand (Evening)		16800
Maximum Generation	15936.0	MW	Hour :	21:00	Reserve(Generation end)		692
Total Gen. (MKWH)	350.200		System Load Factor	91.52%	Load Shed		0

Export from East grid to West grid :- Maximum		EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		800 MW at 7:00		Energy	
Import from West grid to East grid :- Maximum							

Actual	75.34	Water Level of Kaptai Lake at 6:00 A M on	25-Apr-24	Rule curve	82.20	Ft.(MSL)
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Gas Consumed	Total =	1330.69	MMCFD.	Oil Consumed (PDB)		HSD	FO
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Cost of the Consumed Fuel (PDB+Pvt)	Gas	Tk503,277,009	Coal	Tk668,375,487	Oil	Tk819,722,643	Total	Tk1,991,375,138
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	Estimated Shedding (S/S end)	MW		
Dhaka	120	0.00	4308	0		-23%	
Chittagong Area	105	0.00	1182	0		-21%	
Khulna Area	0	0.00	1655	0		-21%	
Rajshahi Area	0	0.00	1438	0		-20%	
Cumilla Area	90	0.00	1184	0		-21%	
Mymensingh Area	350	0.00	880	0		-20%	
Sylhet Area	0	0.00	494	0		-21%	
Barisal Area	0	0.00	411	0		0%	
Rangpur Area	135	0.00	804	0		-20%	
Total	800	0.00	12357	0			

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirani 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:24	08:32	Naogaon 132/33kV S/S T-1 LT Tripped showing Directional O/C, E/F relays Due to 33kV CB Problem.	About 60 MW power interrupt.
08:50	13:57	Madanganj 132/33kV S/S Madanganj - Bashundhara 132 kv Ckt S/D Due to LA replacement.	
	09:05	Naogaon 132/33kV S/S T-2 HT is restored.	
	09:15	Khagrachori 132/33kV S/S TR-2 HT is restored.	
09:33	12:13	Hasnabad-Sitalakhya 132kV Ckt-1 Tripped from Hasnabad end showing Main protection trip & lock out relay 86 T relays Due to Unknown	
09:58	16:58	Khulna(S) 230/132kV S/S 230 KV Main Bus 2 Project Work S/D Due to NWPQCL 800MW PP Project Work.	
	09:58	Siddhirganj 132/33kV S/S 132kV Bus A is restored.	
10:12	21:42	Gopalganj 400/132kV S/S ATR-01 LT Scheduled S/D	
10:45	12:50	Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Energy meter change	
10:56	03:38	Khulna (C) S/S TR-1 425T HT Tripped showing 87T, 86T relays Due to 33 kv Under Ground Cable Faulty.	About 46 MW power interrupt.
11:01	12:56	Bashundhara-Tongi 132 kv Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Temperature maintenance work	
11:03	12:43	Jhenaidah-Magura 132 kv Ckt-2 Forced S/D from Magura end Due to Kite flying on wire in Jhenaidah circuit -2.	
11:45	12:50	Savar 132/33kV S/S T-1 HT Scheduled S/D Due to Energy meter change	
	12:54	Savar 132/33kV S/S T-2 LT Scheduled S/D Due to Energy meter change	
	16:55	Siddhirganj 2120 MW GTPP Synchronised with remarks- GT-2	
	18:23	Thakurgaon 132/33kV S/S T-4(422T) LT Tripped showing O/C relays Due to Capacitor Bank trip due to unbalance trip	About 35 MW power interrupt
	18:23	Thakurgaon 132/33kV S/S T-2(412T) LT Tripped showing O/C relays Due to Capacitor bank CB unbalance trip	About 35 MW power interrupt.
	18:55	Gopalganj 400/132kV S/S 400kV Payra Ckt-1 is restored.	
06:00		Gopalganj 400/132kV S/S 400kV Payra Ckt-1 Scheduled S/D	
06:06	07:44	Shajibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to Corrective Maintenance of TR-04 HT Bushing.	
06:19	06:41	Noapara 132/33kV S/S T-1 LT Tripped showing SIEMENS 7S181 relays Due to R-2 33kV FEEDER FAULT (CB Mid Pole Blast)	About 20 MW power interrupt.
06:19	06:41	Noapara 132/33kV S/S T-2 LT Tripped showing SIEMENS 7S181 relays Due to R-2 33kV FEEDER FAULT (CB Mid Pole Blast)	About 20 MW power interrupt.
06:27		Barisal 230/132kV S/S T-4 LT Scheduled S/D Due to 33 kv busbar maintenance	About 24 MW power interrupt.
06:27		Barisal 230/132kV S/S T-5 LT Scheduled S/D Due to 33kv busbar maintenance	
06:30		Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Maintenance	About 40 MW power interrupt.
06:33		Faridpur 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Maintenance	
06:59		Halishahar-Khulshi 132kV Ckt-2 Scheduled S/D from Khulshi end Due to Red Hot Maintenance at Rampur End.	
07:01		Khagrachori 132/33kV S/S TR-1 LT Forced S/D Due to Red hot at 33kV bus isolator	About 10 MW power interrupt.
07:20		Madunaghat 132/33kV S/S TR-1(507T) LT Scheduled S/D Due to Oil leakage maintenance	About 44 MW power interrupt.
07:51		Madunaghat 132/33kV S/S TR-2(517T) HT Tripped showing REC 650 relays.	
21:12		Kishoreganj 132/33kV S/S TR-2 (414T) HT Tripped showing lockout relay relays Due to CT of 33kV was damage	70.0MW load interrupt.
06:02		Thakurgaon 132/33kV S/S T-3(432T) LT Scheduled S/D Due to 33 kv Bus coupler rearrange	14.0MW load interrupt.
06:03		Thakurgaon 132/33kV S/S T-3(432T) HT Scheduled S/D Due to 33 kv Bus coupler rearrange	14.0MW load interrupt.
07:00		Minimum generation 12387 MW	
07:02		Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D Due to 33kV Underground Cable Replace	
07:11		Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due to 33kV Underground Cable Replace	
07:17		Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33kV Busbar Maintenance	20.0MW load interrupt.
07:18		Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33kV Busbar Maintenance	20.0MW load interrupt.
07:40		Boqura 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Maintenance Work	20.0MW load interrupt.
07:40		Boqura 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Maintenance Work	20.0MW load interrupt.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle