

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

Reporting Date : 15-Mar-24

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23	
<b>The Summary of Yesterday's</b>		14-Mar-24		<b>Generation &amp; Demand</b>	
Day Peak Generation :	11763.0 MW	Hour :	12:00	Today's Actual Min Gen. at	7:00
Evening Peak Generation :	12482.0 MW	Hour :	19:30	Available Max Generation :	8798
E.P. Demand (at gen end) :	12576.0 MW	Hour :	19:30	Max Demand (Evening) :	11800
Maximum Generation :	12482.0 MW	Hour :	19:30	Reserve(Generation end)	1421
Total Gen. (MKWH) :	273.454	System Load Factor :	91.28%	Load Shed :	0

Export from East grid to West grid :- Maximum		810 MW		at 21:00	
Import from West grid to East grid :- Maximum		-		Energy	
Water Level of Kaptai Lake at 6:00 A M on		15-Mar-24		Energy	
Actual :	81.93	FL(MSL) :		Rule curve :	90.76
					FL (MSL )

Gas Consumed :	Total =	932.08 MMCFD.		Oil Consumed (PDB) :	
				HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk365,184,639		
		Coal :	Tk621,120,445	Oil :	Tk532,585,532
				Total :	Tk1,518,890,616

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	Time	MW	Time	MW	
Dhaka	0	0:00		4373		0	0%
Chittagong Area	0	0:00		1200		0	0%
Khulna Area	0	0:00		1681		0	0%
Rajshahi Area	0	0:00		1461		0	0%
Cumilla Area	0	0:00		1202		0	0%
Mymensingh Area	90	0:00		894		0	0%
Sylhet Area	0	0:00		501		0	0%
Banshal Area	0	0:00		418		0	0%
Rangpur Area	0	0:00		817		0	0%
<b>Total</b>	<b>90</b>			<b>12546</b>		<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST. Unit- 1,2
	2) Ghoraal-3,5,7
	3) Shahjibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raocan unit-2
	6) Siddhirganj 210 MW .
	7) Ashuganj North

**Additional Information of Machines, lines, interruption / Forced Load shed etc.**

Time	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:36	16:54	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance work .	
08:57	16:52	Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance work on Main Bus of Aminbazar ckt-2	
09:15	15:50	Mymensingh 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to OLTC oil change	
09:35	15:21	Fatalah 132/33kV S/S 132 kV Hasnabad Scheduled S/D Due to CB open: 09:35Line Isolator Open: 09:47	
09:41	15:22	Hasnabad 132/33kV S/S FaluilaS/D Due to Madanganj grid substation shutdown taken by dead line checking.	
09:42		Noapara 132/33kV S/S T-1 LT Project Work S/D Due to 33 kV Upgradation end Due to G to G Project	
09:44	17:45	Ishwardi-Rooppur 132kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end Due to development work	
09:45	12:50	Ishwardi-Rooppur 132kV Ckt-1 Project Work S/D from Ruppur 132/11kV end Due to Solar panel installation work at Ishwardi end.	
10:40	12:50	Narail 132/33kV S/S Capacitor Bank-2 Scheduled S/D Due to Hot Spot Maintenance	
10:40	12:50	Savar 132/33kV S/S Capacitor Bank-3 Scheduled S/D Due to Hot Spot Maintenance	
10:40	12:50	Savar 132/33kV S/S Capacitor Bank-1 Scheduled S/D Due to Hot Spot Maintenance	
10:44	10:56	Bheramara-GK 132kV Ckt-1 Scheduled S/D from Bheramara(GK) 132/33kV end Due to TRTUD project work	
11:13	15:29	Kabirpur-Kaliakoir 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to Relay testing by SPMD-2.	
11:30		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to Maintenance work	
11:49	12:19	Bheramara(GK) 132/33kV S/S TR-3 LT Scheduled S/D Due to TRTUD project work.	
12:33	13:03	Bheramara(GK) 132/33kV S/S TR-1 LT Scheduled S/D Due to TRTUD project work.	
12:34	15:11	Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Forced S/D	
12:34	15:10	Madanganj-Shitalakhya 132kV ckt-1 Forced S/D from Shitalakhya 132/33kV end Due to Over current relay change	
12:42	19:45	Siddhirganj 132/33kV S/S T-1 HT Tripped showing O/C relays Due to TA-1 33kV Cable Fault	About 51 MW Power interrupt.
12:42	13:04	Siddhirganj 132/33kV S/S T-2 HT Tripped showing O/C relays Due to TA-1 33kV Cable Fault	About 51 MW Power interrupt.
13:07	13:33	Bheramara(GK) 132/33kV S/S TR-2 LT Scheduled S/D Due to TRTUD project work.	
13:31	13:35	Chowmuhani-Ramganj 132 kV Ckt-2 Tripped from Chowmuhani 132/33kV end showing Distance Relay relays Due to Line fault.	
14:31	14:51	Nawabganj 132/33kV S/S TR-2 LT Tripped showing Over Current device tripped, Lockout Relay,over current protection p142	
14:42	16:06	relays Due to For 33 kv Agla and Sholla feeders	
14:42	16:06	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75MVA) LT Scheduled S/D Due to 33kV BUS to GT-3 incomer DS Y Phase Red hot removal.	About 10 MW Power interrupt.
14:42	14:48	Bashundhara-Tongi 132 kV Ckt-1 Tripped from Tongi 230/132/33kV end showing Distance Relay, Zone-01, Phase-B relays.	
15:35	14:57	Panchagarh 132/33kV S/S T-2(411T) is restored.	
16:42		Shahjibazar 100 MW GTPP Synchronized	
	17:14	Shahjibazar 100 MW GTPP Shutdown	
18:11	18:22	Kabirpur-Kaliakoir 132kV Ckt-2 is restored.	
19:50	20:02	Nawabganj 132/33kV S/S TR-2 LT Tripped showing Lockout relays Due to For sholla feeder	
20:13		Bagherhat 132/33kV S/S Transformer-1,2 Tripped showing MCGG relays Due to Incomer Tripped due to 33kV Morrelganj Feeder fault.	About 30 MW Power interrupt.
20:43		Bibiyan South 400 MW Synchronized with remarks:- ST	
21:37		Meghnaghat CCGP(Summit) Synchronized with remarks:- GT1	
01:00		Bibiyan South 400 MW Tripped with remarks:- GT	
02:07		Meghnaghat CCGP(Summit) Synchronized with remarks:- ST	
02:10		Meghnaghat CCGP(Summit) Tripped with remarks:- GT1	
02:37		Keraniganj 230/132/33kV S/S TR-1 LT Tripped showing 86 relays Due to None	
02:57		Hatpur 230/132kV S/S Ulon (Maniknagar-2) Tripped showing Mcom P441 (PH Y, Zone 2) relays.	
04:13		Meghnaghat CCGP(Summit) Synchronized with remarks:- GT1	
05:07		Bibiyan South 400 MW Tripped with remarks:- ST	
06:10		Bibiyan South 400 MW Synchronized with remarks:- GT	
06:24		Meghnaghat CCGP(Summit) Synchronized with remarks:- ST	
06:24		Coxbazar 132/33kV S/S 405T-1 HT Scheduled S/D Due to Cable capacity increase (33kV side)	About 60 MW Power interrupt.
06:24		Chandpur 132/33kV S/S 200kVA Aux. T-2 HT Scheduled S/D Due to 33 kV Bus T2 & T5 Bus Shutdown	About 40 MW Power interrupt.
06:24		Dhamrai 132/33kV S/S Transformer-2 LT Project Work S/D Due to Project work	About 40 MW Power interrupt.
06:26		Dhamrai-Kaliakoir 132 kV Ckt-2 Project Work S/D from Dhamrai 132/33kV end Due to Project work	
06:26		Dhamrai-Kaliakoir 132 kV Ckt-1 Project Work S/D from Dhamrai 132/33kV end Due to Project work	
06:36		Baraoula-Hatbazar 132 kV Ckt-1,2 Scheduled S/D from Baraoula 132/33kV end Due to Work at tower no: 158,158A,159	
06:44		Jashore 132/33kV S/S T-2 LT Project Work S/D Due to 33 kv Busbar upgradation	
07:07		Banarhat-Hatbazar 132 kV Ckt-1 Project Work S/D from Banarhat 132/33kV end Due to Project work	
07:16		Banarhat-Hatbazar 132 kV Ckt-2 Project Work S/D from Banarhat 132/33kV end Due to Project work	
07:40		Gopalganj 400/132kV S/S 400kV Bus-01 Project Work S/D	
07:43		Dhamrai 132/33kV S/S Transformer-1 HT Project Work S/D Due to Project work	About 40 MW Power interrupt.
08:00		Dhamrai 132/33kV S/S Transformer-2 HT Project Work S/D Due to Project work	About 40 MW Power interrupt.
07:03		Ashuganj 420 MW CCGP(East) Shutdowns with remarks:- GT	
07:26		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.	
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning	
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D	
07:28	07:32	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)	18.0MW load interrupt.
06:20		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work	13.0MW load interrupt.
06:22		Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	
06:23		Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	
06:25		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 kV BUS DS Replacement.	12.0MW load interrupt.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle