

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

Reporting Date : 11-Sep-23

Till now the maximum generation is :-

The Summary of Yesterday's	10-Sep-23	15648.0	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	12987.0	MW	Hour :	12:00	Min. Gen. at	7:00	11974
Evening Peak Generation :	14709.0	MW	Hour :	21:00	Available Max Generation :		15505
E.P. Demand (at gen end) :	15370.0	MW	Hour :	21:00	Max Demand (Evening) :		15500
Maximum Generation :	14709.0	MW	Hour :	21:00	Reserve(Generation end)		5
Total Gen. (MKWH) :	313.94		System Load Factor :	88.93%	Load Shed		0

Export from East grid to West grid :- Maximum	1070	MW	at	20:00	Energy
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	11-Sep-23				
Actual :	106.45	Ft.(MSL)	Rule curve :	101.30	Ft.(MSL)

Gas Consumed :	Total =	1086.32	MMCFD.	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk153,812,107		Oil :	Tk563,395,640	Total :	Tk1,409,225,563
	Coal :	Tk692,017,816					

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	80	0.00	5019		0	0	0%
Chittagong Area	0	0.00	1382		0	0	0%
Khulna Area	0	0.00	1937		0	0	0%
Rajshahi Area	10	0.00	1684		0	0	0%
Cumilla Area	100	0.00	1385		0	0	0%
Mymensingh Area	300	0.00	1031		0	0	0%
Sylhet Area	46	0.00	577		0	0	0%
Barisal Area	0	0.00	481		0	0	0%
Rangpur Area	95	0.00	942		0	0	0%
Total	631		14438		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) Shajibazar 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
08:02		Gulshan-Rampura 132kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Blue PH pot head burst	
10:12		Ashuganj 225 MW PP ST tripped	75 MW generation interruption
10:18	13:25	Mongla 132/33kV S/S T-1 LT Forced S/D Due to 33 KV Red Phase CT oil Leakage.	10 MW Load interrupt.
10:56	15:11	Aminbazar 400/230/132kV S/S 230/132kv Tr-01 LT S/D Due to Red hot maintenance	
11:15		Ashuganj 225 MW CCPP GT tripped .	150 MW generation interruption
11:16	11:21	Ashuganj 230/132/33kV S/S TR-OAT-12 LT Tripped showing 1.O/C, 2.Master Trip Relay Due to Heavy rain and thunder.	
11:16		Ashuganj 230/132 kv Transformer (OAT-12) tripped by O/L due to tripping of Ashuganj 225 MW CCPP.	
11:22		Ashuganj 230/132 kv Transformer (OAT-12) was switched on.	
11:46	13:01	Bagerhat-Bhandaria 132 kv Ckt-1 Forced S/D from Bagerhat 132/33kV end Due to Emergency Tree Trimming.	
11:56	13:30	Tongi 230/132/33kV S/S T-01 HT Forced S/D Due to R-Phase neutral grounding fail.	150 MW Load interrupt.
12:07	12:24	Bashundhara-Tongi 132 kv Ckt-1 Tripped from Tongi 230/132/33kV end showing Distance Relay, Z-1, B phase relays.	
12:16	20:54	Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 relays Due to Over load	
12:51	14:48	Kodda 132/33kV S/S T-5 (446T) HT S/D Due to T5(132kv CT Y-phase red hot Maintenance.33kV R-Phase bushing	17 MW Load interrupt.
	13:05	Chowmuhani 132/33kV S/S TR3 is restored.	
13:34		Bhola Notun Biddyat GT-2 was sync.	
13:40	17:28	Bashundhara-Tongi 132 kv Ckt-1 Tripped from Tongi end showing Distance Relay, B-Phase, Z-1 relays.	
14:18	14:29	Chowmuhani-Feni 132 kv Ckt-2 Tripped from Chowmuhani end showing Distance ABC phase Zone-01 relays Due to Line Fault	
14:34	21:18	Siddhirganj 132/33kV S/S 120MW EGCB GT1 Scheduled S/D Due to Schedule maintenance done by EGCB	
	14:35	Kurigram 132/33kV S/S Capacitor Bank is restored.	
15:08	15:54	Sonargaon 132/33kV S/S T-1 HT Forced S/D Due to 33kV Bus Coupler Jumper Out From C.B (Red hot Maintenance) by PBS	25 MW Load interrupt.
17:10	18:28	Rajshahi 132/33kV S/S Transformer T-1(405T) LT Tripped showing MCGG relays Due to T-1 33kV BUS PT (Y-Phase) Blast.	30 MW Load interrupt.
17:29	18:26	Rajshahi 132/33kV S/S Transformer T-1(405T) HT Forced S/D Due to T-1 33 KV BUS PT (Y-Phase) Blast.	
	19:06	Sirajganj 132/33kV S/S Sherpur-2 is restored.	
21:18		Unique Meghnaghat Power 584 MW CCPP was shutdown.	
21:19		Bibiyan South CCPP ST tripped.	
22:39		Ashuganj 225 MW CCPP GT was sync.	
05:35	06:17	Kodda 132/33kV S/S T-3 (428T) LT S/D Due to Red hot maintenance (T3 33kV bushing)	250 MW generation interruption
06:19	06:55	Kodda 132/33kV S/S T-5 (446T) HT Scheduled S/D Due to T5 33kv bushing Red hot maintenance	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle