

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

Reporting Date : 18-May-24

Till now the maximum generation is :-		16477.0	21:00	Hrs on	30-Apr-24
The Summary of Yesterday's		17-May-24	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	18-May-24
Day Peak Generation :	13667.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	15498.0 MW	Hour :	21:00	Available Max Generation :	12101
E.P. Demand (at gen end) :	15700.0 MW	Hour :	21:00	Max Demand (Evening) :	16818
Maximum Generation :	15577.0 MW	Hour :	22:00	Reserve(Generation end) :	14800
Total Gen. (MKWH) :	340.668	System Load Factor :	91.12%	Load Shed	2018
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		148 MW	at	19:30	Energy
Import from West grid to East grid :- Maximum			at		Energy

Actual :	Water Level of Kaptai Lake at 6:00 A.M on	18-May-24	Rule curve :	78.77	FL(MSL)
	72.99	FL(MSL)			

Gas Consumed :	Total =	1206.51 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk455,548,862	Coal :	Tk582,607,374	Oil :
				Tk1,183,226,042	Total : Tk2,221,382,279

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	
Dhaka		0	0:00	4955	0
Chattogram Area		0	0:00	1364	0
Khulna Area		0	0:00	1911	0
Rajshahi Area		0	0:00	1662	0
Cumilla Area		50	0:00	1367	0
Mymensingh Area		0	0:00	1017	0
Sylhet Area		0	0:00	570	0
Barisal Area		0	0:00	475	0
Rangpur Area		53	0:00	929	0
Total		193		14249	0

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorech-3,4,7
- 3) Shajbazar 330 MW
- 4) Baghabari-100, 70 MW
- 5) Razon unit-2
- 6) Siddhiganj 210 MW .

Outage	Restore	Additional information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:06	-	Jaldhaka 132/33kV S/S Capacitor Bank is restored.	
8:41	-	Dohazari-Sikalbaha 132 KV Ckt-1 is restored.	
8:45	-	Baghabari 230/132kV S/S T-1 HT is restored.	
8:54	-	Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T HT is restored.	
8:57	-	Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T LT is restored.	
8:58	17:46	Gopalganj 400/132kV S/S ATR-01 HT Project Work S/D	
9:18	11:55	Cumilla(N) 230/132/33kV S/S 132KV T-04 HT Scheduled S/D Due to 33kV Balutopa feeder redhot remove, sankarpur feeder loop connection	30.0MW load interrup.
9:18	11:55	Cumilla(N) 230/132/33kV S/S 132KV T-04 LT Scheduled S/D Due to 33kV Balutopa feeder redhot remove, sankarpur feeder loop connection.	30.0MW load interrup.
-	9:44	Shahmirpur-Sikalbaha 132kV Ckt-1 is restored.	
-	9:45	Shahmirpur-Sikalbaha 132kV Ckt-2 is restored.	
9:46	20:37	Khulna (S)-Rampal Ckt-2 Project Work S/D from Khulna(S) 230/132kV end. and from Rampal 400/230kV end Due to Project Working Purpose At khulna End.	
-	9:47	Shahmirpur 132/33kV S/S Bus-1 is restored.	
9:59	22:48	Khulna(S) 230/132kV S/S 230 KV Main Bus 2 Project Work S/D	
10:37	-	Meghnaghat 450 MW CAPP (MPL) Synchronized with remarks:- GT2	
-	10:55	Chapai 132/33kV S/S T-4 (435T) HT is restored.	
11:44	-	Meghnaghat 450 MW CAPP (MPL) Synchronized with remarks:- ST	
12:00	-	Day peak generation: 13667 MW.	
-	12:42	Feni-PHP 132kV Ckt-1 is restored.	
12:43	-	Haripur 412 MW CAPP Tripped with remarks:- ST	
12:43	-	Haripur EGCB 412 MW CAPP ST tripped.	
12:43	-	Haripur EGCB 412 MW CAPP ST tripped.	140MW generation interrup.
-	12:47	Chowmuhani-Feni 132 KV Ckt-1 is restored.	
-	12:47	Chowmuhani-Feni 132 KV Ckt-2 is restored.	
-	12:49	Barapukuria Unit-1 was sync.	
13:10	-	Barapukuria TPP Unit-1 Synchronized	
13:18	-	Meghnaghat 450 MW CAPP (MPL) Synchronized with remarks:- GT 1	
15:08	-	Haripur 412 MW CAPP Synchronized with remarks:- ST	
-	16:16	Kalyanjpur-Labag 132kV Ckt-2 is restored.	
16:32	18:29	Kalarghat 132/33kV S/S TRFO-02(516T) HT Forced S/D Due to Bus red hot maintenance	
-	17:00	Chapai 132/33kV S/S T-4 (435T) LT is restored.	
-	17:46	Gopalganj 400/132kV S/S ATR-01 LT is restored.	
-	17:46	Gopalganj 400/132kV S/S 132kV Bus-01 is restored.	
19:54	20:42	Borhanuddin 230/33kV S/S Tr-Load HT Forced S/D Due to Red hot Maintenance 33 kv Cable joint.	65.0MW load interrup.
19:55	20:55	Borhanuddin 230/33kV S/S Tr-Load LT Forced S/D Due to None	65.0MW load interrup.
21:00	-	Evening Peak Generation : 15498 MW	
22:50	22:58	Chattak-Sunanagarj 132 KV Ckt-1 Tripped from Sunanagarj 132/33kV end showing REL 670 relays Due to Thunderstorm	
4:11	-	Sylhet 225 MW CAPP Synchronized with remarks:- ST	
6:24	-	Candpur (Desh)- Chandpur 132kV Ckt-1 Scheduled S/D from Chandpur 132/33kV end Due to Red hot remove	
6:32	-	Chandpur 132/33kV S/S Bus-B Scheduled S/D Due to High temperature remove	
6:39	-	Savar 132/33kV S/S Main Bus Scheduled S/D Due to hot spot maintenance	
6:44	-	Savar 132/33kV S/S 132kV Main Bus Scheduled S/D Due to hot spot maintenance	
7:00	-	Minimum Generation: 12473 MW	
7:30	-	Hathazari 230/132/33kV S/S 230KV MAIN BUS-02 Scheduled S/D Due to Hot spot maintenance.	
7:32	-	Bogura 132/33kV S/S Transformer-4 HT Scheduled S/D Due to Red Hot Remove Work.	15.0MW load interrup.
7:32	-	Bogura 132/33kV S/S Transformer-4 LT Scheduled S/D Due to Red Hot Remove Work.	15.0MW load interrup.
07:25	-	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Pts work	20.0MW load interrup.
07:26	-	Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Pts work	20.0MW load interrup.
09:27	-	Mymensingh 200 MW PP (United) Synchronized	
09:35	-	Jamalpur 115 MW PP (United) Synchronized	
09:37	-	Mymensingh 200 MW PP (United) Synchronized	
09:39	-	Kodda 150 MW PP B-R Synchronized	
07:28	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Dead line checking due Thunderstorm.	
07:29	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:29	-	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:53	-	Keraniganj 230/132/33kV S/S Hasnabad Tripped showing 86.1 relays Due to Thundering	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle