

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

Reporting Date : 23-May-24

Till now the maximum generation is :-

The Summary of Yesterday's		22-May-24		16477.0		21:00 Hrs on 30-Apr-24		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		12563.0	MW	Hour :	12:00	Min. Gen. at	7:00		12609
Evening Peak Generation :		15428.0	MW	Hour :	21:00	Available Max Generation			16810
E.P. Demand (at gen end) :		15550.0	MW	Hour :	21:00	Max Demand (Evening) :			16000
Maximum Generation :		15428.0	MW	Hour :	21:00	Reserve(Generation end)			810
Total Gen. (MKVH) :		327.873		System Load Factor :	88.55%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum				380	MW	at	1:00	Energy	
Import from West grid to East grid :- Maximum								Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	72.16	FL(MSL) ,	23-May-24		Rule curve :	77.80	FL(MSL)	

Gas Consumed :	Total =	1248.47	MMCFD.	Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk472,751,683		Oil :	Tk912,184,964	Total :	Tk1,927,674,458		

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	25	0.00	5342		0	0	0%
Chittagong Area	0	0.00	1473		0	0	0%
Khulna Area	0	0.00	2064		0	0	0%
Rajshahi Area	0	0.00	1796		0	0	0%
Cumilla Area	0	0.00	1477		0	0	0%
Mymensingh Area	92	0.00	1099		0	0	0%
Sylhet Area	0	0.00	615		0	0	0%
Barisal Area	0	0.00	513		0	0	0%
Rangpur Area	0	0.00	1004		0	0	0%
Total	117	0.00	15384		0		

Information of the Generating Units under shut down.

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

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:15	9:23	Bogura 230/132kV S/S T-01 HT Tripped showing No Relay>Show relays Due to Rain & Thundering.	
8:15	9:23	Bogura 230/132kV S/S T-01 LT Tripped showing No Relays relays Due to Rain & Thundering	
-	8:18	Niamatpur 132/33kV S/S Transformer-2 (417T) HT is restored.	
-	8:19	Niamatpur 132/33kV S/S Transformer-2 (417T) LT is restored.	
-	8:20	Purbasadipur 132/33kV S/S T-2 Transformer (413T) HT is restored.	
-	8:20	Purbasadipur 132/33kV S/S T-2 Transformer (413T) LT is restored.	
-	8:41	Ishurdi 132/33kV S/S 132 kV Baghabari Line is restored.	
9:22	17:32	Aminbazar 400/230/132kV S/S 132 kv Bus 02 Scheduled S/D	
9:23	-	Aminbazar 400/230/132kV S/S 230/132kV Tr-03 LT Scheduled S/D Due to 132 kv side jack bus conductor change	
9:23	-	Aminbazar 400/230/132kV S/S 230/132kV Tr-03 HT Scheduled S/D Due to 132kV side jack bus conductor change	
9:47	15:02	Tongi 230/132/33kV S/S T-01 LT Tripped showing Differential protection primary relays Due to Over head DS post insulator is busted out R-Phase	22.0MW load interrup.
9:47	15:02	Tongi 230/132/33kV S/S T-01 HT Tripped showing Differential protection primary relays Due to Over head DS post insulator is busted R-Phase	22.0MW load interrup.
9:52	13:08	Naogon 132/33kV S/S T-3 LT Tripped showing N/A relays Due to Emergency tripping by hand cause of red hot.	20.0MW load interrup.
9:54	21:03	Bogura 400/230kV S/S ATR-03 HT Project Work S/D Due to DFDR commissioning.	
9:54	21:03	Bogura 400/230kV S/S ATR-03 LT Project Work S/D Due to DFDR commissioning.	
10:07	17:24	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-2 Project Work S/D Due to AR Modification	
10:34	13:07	Naogon 132/33kV S/S T-3 HT Forced S/D Due to Red hot maintenance of T3 33 kv CT.	
10:55	11:08	BSRM-Cumilla(N) 230 kv Ckt-2 Tripped from BSRM 230/33kV end showing Distance relay relays. and from Cumilla(N) 230/132/33kV end showing Secondary Distance protection operated -B(V)-phase_v-fail E/F operated relays.	
11:25	-	Savar 132/33kV S/S Transfer Bus Scheduled S/D Due to project work	
12:00	-	Day Peak Generation : 12538 MW	
13:01	18:04	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Scheduled S/D Due to Tower erection work	
13:03	18:03	Fatullah-Madanganj 132 kv Ckt-2 Project Work S/D from Fatullah 132/33kV end Due to Tower erection work	
14:57	16:02	Ghorasal- Ishwardi 230 kv Ckt-2 Forced S/D from Ghorasal 230kV end Due to Dhamal 132 kv grid substation will carry out removal of cloth due to cloth stuck on the Ishwardi circuit-2 line. and from Ishurdi 230/132kVend.	
21:00	-	Peak generation 15428 MW	
-	0:28	Khulna(S) 230/132kV S/S 230 kv Main Bus 1 is restored.	
1:18	-	Ishurdi 132/33kV S/S 132 kV Baghabari Line Forced S/D Due to hot bera power station problem	
6:18	7:38	Ramganj 132/33kV S/S Transformer-01 HT Scheduled S/D Due to hot spot maintenance	20.0MW load interrup.
6:18	7:38	Ramganj 132/33kV S/S Transformer-01 LT Scheduled S/D Due to hot spot maintenance	20.0MW load interrup.
7:00	-	Minimum Gen. 12609 MW.	
7:14	-	Kallyanpur 132/33kV S/S GT-2 (132kV) HT Scheduled S/D Due to Dirana Test & Ten delta	
7:29	-	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Scheduled S/D Due to Tower erection work	
7:30	-	Fatullah-Madanganj 132 kv Ckt-2 Project Work S/D from Fatullah 132/33kV end Due to Tower Erection work	
7:46	-	Ramganj 132/33kV S/S Transformer -02 LT Scheduled S/D Due to hot spot maintenance	20.0MW load Interrup.
7:46	-	Ramganj 132/33kV S/S Transformer -02 HT Scheduled S/D Due to completion of hot spot maintenance	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle