

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

Reporting Date : 24-Jul-23

Till now the maximum generation is :-

The Summary of Yesterday's	23-Jul-23	15648.0	21:00	Hrs	on	19-Apr-23	Reporting Date :	24-Jul-23
Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	13242.0 MW	Hour :	12:00	Min. Gen. at	8:00			12254
Evening Peak Generation :	14476.0 MW	Hour :	21:00	Available Max Generation :				15735
E.P. Demand (at gen end) :	15300.0 MW	Hour :	21:00	Max Demand (Evening) :				15300
Maximum Generation :	14476.0 MW	Hour :	21:00	Reserve(Generation end)				435
Total Gen. (MKWH) :	316.3	System Load Factor	91.05%	Load Shed				0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		800 MW at 22:00		Energy	
Export from East grid to West grid :- Maximum		MW at		Energy	
Import from West grid to East grid :- Maximum		-		-	
Actual :	Water Level of Kaptai Lake at 6:00 A M on 24-Jul-23	76.48	Ft.(MSL)	Rule curve :	87.68 Ft.(MSL)

Gas Consumed :	Total =	1188.70	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk169,523,746		Oil :	Tk861,956,809	Total :	Tk1,339,364,837
	Coal :	Tk307,884,282					

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	52	0.00	5181	0	0%
Chittagong Area	132	0.00	1427	0	0%
Khulna Area	142	0.00	2000	0	0%
Rajshahi Area	100	0.00	1740	0	0%
Cumilla Area	140	0.00	1431	0	0%
Mymensingh Area	105	0.00	1065	0	0%
Sylhet Area	0	0.00	596	0	0%
Barisal Area	0	0.00	497	0	0%
Rangpur Area	115	0.00	973	0	0%
<b>Total</b>	<b>786</b>		<b>14911</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) Ghorasal-3,7
- 3) Shajibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raocan unit-2
- 6) Siddhirganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
	09:05	Maniknagar 132/33kV S/S Kazda Ckt-1 is restored.	
	09:50	Saidpur 132/33kV S/S TR-5 (434T) HT is restored.	
	09:51	Saidpur 132/33kV S/S TR-5 (434T) LT is restored.	
11:15	15:10	Rajshahi-Rajshahi(New) 132kV Ckt-1 Forced S/D from Rajshahi 132/33kV end Due to To remove kite from 132 Kv Tr. Line. and from Rajshahi 230/132/33kV end Due to Rajshahi 132 KV Circuit 01, Tower No. 18-19 and 35-36 Transmission line kite removal work.	
11:57	21:30	Faridpur-Gopalganj(N) 132 kV Ckt-2 Project Work S/D from Faridpur 132/33kV end Due to Due to shut down of Tele-protection work by Project and from Gopalganj 400/132kV end Due to Teleprotection	
12:00		Day Peak Gen. 13244 MW	
16:29	21:45	Faridpur-Gopalganj(N) 132 kV Ckt-1 Project Work S/D from Gopalganj 400/132kV end Due to Teleprotection	
16:45		Aminbazar-Meghnaghat 400KV Ckt-2 was switched on	
17:58	19:44	Mongla 132/33kV S/S T-1 LT Tripped showing 50/51 relays.	11.0MW load interrup.
18:58	19:47	Mongla 132/33kV S/S T-2 LT Tripped showing 50/51 relays Due to N/A	11.0MW load interrup.
	20:07	Faridpur 132/33kV S/S 132 KV Rajbari ckt-2 is restored.	
	20:07	Rajbari 132/33kV S/S Faridpur - 2 is restored.	
		Evening Peak Generation: 14477 MW	
06:53		Aminbazar-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Shutdown complete according to NLDC instruction.	
06:54		Sirajganj 132/33kV S/S T4-(445) LT Forced S/D Due to TR-04 33kV CT connector at R-phase P1 side Crack Found.	25.0MW load interrup.
06:55		Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to TR-04 33kV CT connector at R-phase P1 side Crack Found.	25.0MW load interrup.
07:00		Minimum generation=12275 MW.	
07:15		Bheramara(GK) 132/33kV S/S TR-3 LT Scheduled S/D Due to PBS 33kV feeder red hot maintenance	13.0MW load interrup.
07:16		Bheramara(GK) 132/33kV S/S TR-3 HT Scheduled S/D Due to PBS 33kV feeder red hot maintenance	13.0MW load interrup.
07:35		Kabirpur 132/33kV S/S XFR, T-1 LT Scheduled S/D Due to 33 kv bus maintenance, Shutdown is taken by DPBS-1	80.0MW load interrup.
07:36		Kabirpur 132/33kV S/S XFR, T-1 HT Scheduled S/D Due to 33 kv bus maintenance, Shutdown is taken by DPBS-1	80.0MW load interrup.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle