

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

Reporting Date : 14-Aug-23

Till now the maximum generation is :-

The Summary of Yesterday's	13-Aug-23	15648.0	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11620.0 MW		Hour :	12:00		Min. Gen. at	6:00 10599
Evening Peak Generation :	13665.0 MW		Hour :	19:30		Available Max Generation :	14799
E.P. Demand (at gen end) :	13665.0 MW		Hour :	19:30		Max Demand (Evening) :	14300
Maximum Generation :	13665.0 MW		Hour :	19:30		Reserve(Generation end)	499
Total Gen. (MKWH) :	286.64		System Load Factor	87.40%		Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		820 MW	at 20:00
Import from West grid to East grid :- Maximum			
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 102.02	Fl.(MSL) :	14-Aug-23
		Rule curve :	96.16
			Fl.(MSL)

Gas Consumed :	Total =	1146.31 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk161,881,666	Oil :	Tk524,281,741
	Coal :	Tk292,461,204		Total : Tk978,624,610

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	0	0.00	4696		0	0	0%
Chittagong Area	0	0.00	1291		0	0	0%
Khulna Area	0	0.00	1809		0	0	0%
Rajshahi Area	0	0.00	1572		0	0	0%
Cumilla Area	0	0.00	1294		0	0	0%
Mymensingh Area	0	0.00	962		0	0	0%
Sylhet Area	0	0.00	539		0	0	0%
Barisal Area	0	0.00	450		0	0	0%
Rangpur Area	0	0.00	879		0	0	0%
Total	0	0.00	13492		0	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) Raszan unit-2
	6) Siddhirganj 210 MW .
	7) Shajibazar-9

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
09:01		Khulna 330 MW CCPP GT was shutdown	
	09:47	Rajshahi 230/132/33kV S/S T-02 (416T) HT is restored.	
	09:49	Rajshahi 230/132/33kV S/S T-02 (416T) LT is restored.	
10:05	16:07	Kallyanpur 132/33kV S/S GT-1 (132kV) LT Scheduled S/D Due to For relay testing by System protection.	
10:05	16:08	Kallyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D	
10:09	10:42	Chandraghona 132/33kV S/S TR-01(406T) HT Forced S/D Due to 33 KV bus Work	17.0MW load interrup.
12:00		Day Peak Gen. 11622 MW	
	13:06	Chowmuhani 132/33kV S/S TR1 is restored.	
14:07	15:20	Cox'sbazar-Dohazari 132 KV Ckt-2 Forced S/D from Coxsbazar 132/33kV end Due to Tree trimming and from Dohazari 132/33kV end Due to SD Taken by Coxsbazar Grid	
16:09	18:04	Kallyanpur 132/33kV S/S GT-2 (132kV) HT Scheduled S/D Due to Relay testing	
16:55		Laibag GT-2 was switched on	
17:04	18:20	Chowmuhani 132/33kV S/S TR1-415T HT Forced S/D Due to Red hot Maintenance of 33 kv Incoming DS	30.0MW load interrup.
17:04	18:20	Chowmuhani 132/33kV S/S TR1-415T LT Forced S/D	
	19:26	Naogaon 132/33kV S/S T-3 HT is restored.	
	19:29	Naogaon 132/33kV S/S T-3 LT is restored.	
19:30		Evening Peak Generation is 13665 MW	
06:00		Minimum Generation: 10599 MW	
07:05		Saidpur 132/33kV S/S TR-3 (424T) HT Scheduled S/D Due to 33kv Bus Maintenance	10.0MW load interrup.
07:05		Saidpur 132/33kV S/S TR-3 (424T) LT Scheduled S/D Due to 33kv bus maintenance.	10.0MW load interrup.
07:35		Thakurgaon 132/33kV S/S 422T HT Scheduled S/D Due to 33 BODA (TPBS) feeder bus connection.	
07:36		Thakurgaon 132/33kV S/S 422T LT Scheduled S/D	
07:45		Cumilla(S) 132/33kV S/S TR-2 HT Forced S/D Due to Kasba 33kV PDB feeder Red hot	20.0MW load interrup.
07:45		Cumilla(S) 132/33kV S/S TR-2 LT Forced S/D Due to Kasba 33kV PDB feeder Red hot	20.0MW load interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle