

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

Reporting Date : 13-Aug-23

Till now the maximum generation is :-

The Summary of Yesterday's	12-Aug-23	15648.0	21:00	Hrs on	19-Apr-23	Reporting Date :	13-Aug-23
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	11989.0 MW	Hour :	12:00	Min. Gen. at	7:00		10524
Evening Peak Generation :	13800.0 MW	Hour :	19:30	Available Max Generation			14635
E.P. Demand (at gen end) :	13899.0 MW	Hour :	19:30	Max Demand (Evening) :			13500
Maximum Generation :	13800.0 MW	Hour :	19:30	Reserve(Generation end)			1135
Total Gen. (MKWH) :	290.40	System Load Factor :	87.68%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	900 MW	at	3:00		Energy	
Import from West grid to East grid :-	Maximum					Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	13-Aug-23					
	101.78	FL(MSL) :		Rule curve :	92.84	FL( MSL )	

Gas Consumed :	Total =	1143.26 MMCFD.	Oil Consumed (PDB) :				
Cost of the Consumed Fuel (PDB+PV) :	Gas :	Tk165,057,237	Coal :	Tk303,688,175	Oil :	Tk585,711,964	Total : Tk1,054,457,376

**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) MW		
Dhaka	25	0.00	4696	0	0%
Chittagong Area	0	0.00	1291	0	0%
Khulna Area	0	0.00	1809	0	0%
Rajshahi Area	0	0.00	1572	0	0%
Cumilla Area	0	0.00	1294	0	0%
Mymensingh Area	60	0.00	962	0	0%
Sylhet Area	0	0.00	539	0	0%
Barisal Area	0	0.00	450	0	0%
Rangpur Area	0	0.00	879	0	0%
<b>Total</b>	<b>85</b>		<b>13492</b>	<b>0</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) Baghaban-71,100 MW 5) Razon unit-2 6) Siddhirganj 210 MW . 7) Shajibazar-9

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
<b>Time</b>	<b>Time</b>		
08:30		Mymensingh 132kV BUS Coupler GCB(903B) close due to 132kV A-Bus Shut down withdraw clearance by Mr. Wang , Hong Qiang, Manager HDFC, Smpower. Due to 132kV Bus Arrangement purpose .	
	08:30	Mymensingh 132/33kV S/S Bus A is restored.	
09:17	11:28	Siddhirganj GT-Unit-1 was sync.	
09:25	10:10	Feni 132/33kV S/S T-2(415T) HT Forced S/D Due to Red hot maintenance work	
	10:10	Barapukuria-Bogura 230 KV Ckt-1 is restored.	
	10:12	Bogura 230/132kV S/S 230KV Main 2 is restored.	
	10:17	Haripur-Narsingdi 132kV Ckt-1 is restored.	
11:02	16:50	Beanibazar 132/33kV S/S 132KV Transformer TR-02 HT Scheduled S/D Due to Development work	10 MW load interrup.
11:09	13:13	Kalurghat 132/33kV S/S 33 KV BUS-1 Forced S/D	
	11:30	Mymensingh 132/33kV S/S 50 MW Solar Plant is restored.	
11:54	15:53	Chandpur 132/33kV S/S Bus-B Scheduled S/D Due to Bus PT glass broken	
12:37		Matarbari 132 KV full bus was shutdown	25 MW load interrup.
12:42		Naogaon 132/33kV S/S T-3 LT Project Work S/D Due to 33kv CB change.	
13:13		Khulna 330 MW CAPP GT was sync	
13:25	13:37	Kalurghat 132/33kV S/S 33 KV BUS-2 Forced S/D	
15:01		Matarbari coal power Unit-1 was sync.	
15:07	15:07	Ishurdi 230/132kV S/S 230/132 kv T-02 HT is restored.	
	15:16	Sherpur 132/33kV S/S Transformer- 02 LT Tripped showing Lock Out-2 relays.	
	15:08	Ishurdi 230/132kV S/S 230/132 kv T-02 LT is restored.	
15:39	18:11	Ishurdi 132/33kV S/S 132 kv Bus-2 Scheduled S/D Due to Bus isolator Maintenance	47 MW load interrup.
15:50	16:05	Naogaon 132/33kV S/S T-2 LT Tripped showing Inst E/F relays.	
15:50	16:10	Naogaon 132/33kV S/S T-1 LT Tripped showing O/C (A,B,C) ,inst E/F (I) relays.	
17:52	18:46	Sirajganj 132/33kV S/S T1 S/D Due to Emergency red hot maintenance of 33 CT (T-1)	20 MW load interrup.
22:10	01:57	Siddhirganj-Maniknagar 230kV ckt-2 tripped showing distance relay, zone-1, 3-Phase at Siddhirganj end, Power was restored by switching on Matuail-Maniknagar Ckt at 22:27 hrs. Total interruption 130 MW under Maniknagar, Narinda kazia & Motijheel S/S.	130 MW load interrup.
05:06		Rajshahi 230/132/33kV T-02 Tripped showing PRD Main Trip,50N/51N trip relays Due to PRD Main HV 50N/50N trip	
06:39	07:02	Cumilla(S) 132/33kV S/S TR-2 LT Tripped showing REF615 relays Due to 33 KV kasba feeder fault.	25 MW load interrup.
06:39	07:02	Cumilla(S) 132/33kV S/S TR-1 LT Tripped showing REF615 relays Due to 33 KV Kasba feeder fault.	25 MW load interrup.
06:44	06:57	Thakurgaon 132/33kV T-1 Tripped showing O/C IDMT, Y B-Phase relays Due to Neckmorad 33 kv(PBS) Feeder Fault	25 MW load interrup.
06:44	06:55	Thakurgaon 132/33kV S/S T-3 Tripped showing No Relay Due to Neckmorad 33 kv(PBS) Feeder Fault	7 MW load interrup.
06:44	06:57	Thakurgaon 132/33kV S/S T-2 Tripped showing O/C(E/F) relays Due to Neckmorad 33 kv(PBS) Feeder Fault	25 MW load interrup.
06:53		Lalbag 132/33kV S/S Tr-Load HT Tripped showing MOC,Bucholz and 95A relays Due to The transformer had oil leakage issue which made the GT2 run with lower oil level and caused a sudden trip.	
07:10		Chowmuhani 132/33kV S/S TR1 Forced S/D Due to 33 kv Malzee feeder bus isolator red hot maintenance.	30 MW load interrup.
07:10		Choumohini 132/33 kv T-2 Transformer was shutdown due to red-hot problem. 20 MW loadshed	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle