

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

Reporting Date : 13-Jul-23

Till now the maximum generation is :-

The Summary of Yesterday's	12-Jul-23	15648.0	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	12805.0 MW	Hour :	12:00	Min. Gen. at	8:00	11050	
Evening Peak Generation :	14601.0 MW	Hour :	21:00	Available Max Generation :		15280	
E.P. Demand (at gen end) :	14780.0 MW	Hour :	21:00	Max Demand (Evening) :		14800	
Maximum Generation :	14601.0 MW	Hour :	21:00	Reserve(Generation end)		480	
Total Gen. (MKWH) :	304.0	System Load Factor	86.75%	Load Shed		0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		630 MW	at	6:00	Energy
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					
Actual :	Water Level of Kaptai Lake at 6:00 A M on 75.33	FL(MSL) :	13-Jul-23	Rule curve :	85.92
					FL (MSL)

Gas Consumed :	Total =	1141.04 MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk160,590,038	Oil :	Tk908,736,452	Total : Tk1,233,149,478
	Coal :	Tk163,822,988			

**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	4955		0	0	0%
Chittagong Area	0	0.00	1364		0	0	0%
Khulna Area	0	0.00	1911		0	0	0%
Rajshahi Area	0	0.00	1662		0	0	0%
Cumilla Area	0	0.00	1367		0	0	0%
Mymensingh Area	116	0.00	1017		0	0	0%
Sylhet Area	0	0.00	570		0	0	0%
Barisal Area	0	0.00	475		0	0	0%
Rangpur Area	55	0.00	929		0	0	0%
<b>Total</b>	<b>171</b>		<b>14249</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) Raazan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
-	8:14	Ashuganj 230/132/33kV S/S T-3 Kalabagan HT is restored.	
-	8:15	Ashuganj 230/132/33kV S/S T-3 Kalabagan LT is restored.	
-	8:28	Faridpur 132/33kV S/S Transformer-1 HT is restored.	
-	8:29	Faridpur 132/33kV S/S Transformer-1 LT is restored.	
9:33	11:53	Benapole 132/33kV S/S Transformer-2(416T) LT Scheduled S/D Due to NIFPS Maintenance.	
9:34	11:52	Benapole 132/33kV S/S Transformer-2(416T) HT Scheduled S/D Due to NIFPS Maintenance.	
9:55	11:54	Halisahar 132/33kV S/S 413T(TR-2) LT Scheduled S/D Due to 132/33 kV, Tr-02 Shutdown due to Over current relay replace by Ctg SPMD.	
9:56	11:47	Halisahar 132/33kV S/S 413T(TR-2) HT Scheduled S/D Due to 132/33 kV, Tr-02 Shutdown due to Over current relay replace by Ctg SPMD.	
-	11:44	Chhatak 132/33kV S/S T-2 HT is restored.	
-	11:45	Chhatak 132/33kV S/S T-2 LT is restored.	
12:00	-	Day peak generation 12805 MW.	
12:13	13:17	Halisahar 132/33kV S/S 423T(TR-3) HT Scheduled S/D Due to Emergency Red Hot Maintenance work by BPDB.	5.0MW load interrup.
-	13:25	AKSML-Khulshi 132kV Ckt-1 is restored.	
-	14:22	Ishurdi 132/33kV S/S 132/33 kV T-1 HT is restored.	
14:44	16:10	Cumilla(S) 132/33kV S/S TR-4 LT Tripped showing REF-615 relays Due to 33 kV feeder fault.	10.0MW load interrup.
-	14:56	Ishurdi 132/33kV S/S 132/33 kV T-1 LT is restored.	
19:12	7:05	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 Forced S/D from Bogura 230/132kV end Due to Instruction from NLDC (X-Former over load).	
19:13	7:08	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-2 Forced S/D from Bogura 230/132kV end Due to Instruction from NLDC (X-Former over load).	
-	20:33	Ashuganj South 360MW GT was sync.	
20:39	-	Ashuganj South 360MW tripped.	
21:00	-	Evening Peak 14601 MW.	
-	21:13	Ashuganj South 360MW GT was sync.	
0:54	2:17	Beanibazar 132/33kV S/S 132KV Transformer TR-02 LT Forced S/D Due to 33 kv bus bar red hot.	30.0MW load interrup.
0:55	2:16	Beanibazar 132/33kV S/S 132KV Transformer TR-02 HT Forced S/D Due to 33 kv bus red hot.	30.0MW load interrup.
5:01	-	Faridpur 132/33kV S/S Transformer-3 HT Tripped showing 33 kv O/C, 33 kv E/F, 51N. relays Due to 33 kv cable fault. Only 132 kv CB Trip.	
7:00	-	Minimum generation: 11257 MW.	
7:54	-	Adani Power Jharkhand Ltd. unit-1 was shutdown.	750MW generation interrup.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle