

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

Reporting Date : 5-Jun-23

Till now the maximum generation is :-		15648.0	21:00	Hrs on	19-Apr-23
The Summary of Yesterday's		4-Jun-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11905.0 MW	Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation :	13781.0 MW	Hour :	21:00	Available Max Generation :	11221
E.P. Demand (at gen end) :	15700.0 MW	Hour :	21:00	Max Demand (Evening) :	14173
Maximum Generation :	13781.0 MW	Hour :	21:00	Reserve(Generation end)	15800
Total Gen. (MKWH) :	288.1	System Load Factor :	87.11%	Load Shed :	1540

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		620 MW at	22:00	Energy	
Export from East grid to West grid > Maximum		MW at	-	Energy	
Import from West grid to East grid > Maximum					
Water Level of Kaptai Lake at 6:00 A M on		5-Jun-23			
Actual :	72.43 Ft.(MSL)	Rule curve :	77.04 Ft.(MSL)		

Gas Consumed :	Total =	1235.86 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk182,079,262	Oil :	Tk826,112,599	Total :	Tk1,137,327,048
	Coal :	Tk129,135,187				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW		MW		
Dhaka	456	0:00	5181		400		8%
Chittagong Area	320	0:00	1427		180		13%
Khulna Area	280	0:00	2000		250		12%
Rajshahi Area	190	0:00	1740		200		11%
Cumilla Area	240	0:00	1431		170		12%
Mymensingh Area	65	0:00	1065		160		15%
Sylhet Area	85	0:00	596		60		10%
Barisal Area	69	0:00	497		0		0%
Rangpur Area	128	0:00	973		120		12%
<b>Total</b>	<b>1833</b>		<b>14911</b>		<b>1540</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Ghoraal-3,7
- 3) Bhula Nuton Biddut
- 4) Baghabari-71,100 MW
- 5) Raozan unit-2
- 6) Sidhinganj 210 MW
- 7) Shahjibazar 330 MW

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark		
08:07	17:51	Gopalganj 400/132kV S/S ATR-02 LT Project Work S/D			
08:11	17:50	Gopalganj 400/132kV S/S ATR-02 HT Project Work S/D			
08:14	21:46	Gopalganj 400/132kV S/S 400kV Bus-02 Project Work S/D Due to None			
08:29	13:28	Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-1 Project Work S/D Due to None			
	09:11	Bhaluka 132/33kV S/S Bus A is restored.			
09:18		Tongi GT 80 MW tripped due to high exhaust temperature.			
09:32	12:27	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Scheduled S/D Due to Redhot maintenance.			
09:33	12:27	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Scheduled S/D Due to Redhot Maintenance.			
09:34	12:12	Bhaluka 132/33kV S/S Bus B Project Work S/D Due to Project work			
09:36	12:21	Kabirpur - Manikganj 132kV Ckt-1 Scheduled S/D from Manikganj 132/33kV end Due to 132kV Line DS Red hot Maintenance			
10:18		Tongi GT was synch.			
10:18		Tongi GT 80 MW was synch.			
10:32	11:01	Ashuganj-Shahjibazar 132kV Ckt-1 Forced S/D from Ashuganj 230/132/33kV end Due to Grass cleaning work and from Shahjibazar 132/33kV end Due to Shutdown taken by ashuganj			
10:53	11:27	BIPTC S/S 20DF13 Forced S/D Due to Rectification due to the trip of the shunt reactor no. 20DF13			
12:00		Day Peak Gen. 11906 MW			
12:29		Rhulna 225 MW CAPP ST was synch.			
	12:41	AKSML-Baraulia 132kV Ckt-1 is restored.			
	12:41	AKSML-Baraulia 132kV Ckt-1 is restored.			
	12:43	AKSML-Khulshi 132kV Ckt-1 is restored.			
	12:52	Narail 132/33kV S/S Capacitor Bank Bay is restored.			
14:19	16:30	Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-2 Project Work S/D			
	14:39	Shahjibazar 132/33kV S/S TR-02 HT is restored.			
	15:55	Shahjibazar 132/33kV S/S TR-02 LT is restored.			
18:13	20:27	Gopalganj 400/132kV S/S ATR-03 HT Scheduled S/D			
	18:14	Tongi 230/132/33kV S/S T-3 HT is restored.			
	18:14	Tongi 230/132/33kV S/S T-3 LT is restored.			
19:52	19:57	Kishoreganj 132/33kV S/S 33 kV T3 Bus Tripped showing Over current relays Due to OVER CURRENT	30 MW load interrupt.		
21:00		Evening Peak Generation = 13,396MW			
00:32		SS power Unit-1 was synch. at 00:32 hrs.			
06:00		Minimum load during the shift:11222 MW			
07:25		Khulna 330 MW GT was synch.			
07:57		Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 Scheduled S/D from Bog-Sherpur 132/33kV end Due to Conductor String Maintenance			
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle	