

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

Reporting Date : 22-May-24

Till now the maximum generation is :-

The Summary of Yesterday's	21-May-24	16477.0	21:00	Hrs on	30-Apr-24	Reporting Date :	22-May-24
		Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	13300.0 MW	Hour :	12:00	Min. Gen. at	7:00	10853	
Evening Peak Generation :	15519.0 MW	Hour :	20:00	Available Max Generation :		17271	
E.P. Demand (at gen end) :	15585.0 MW	Hour :	20:00	Max Demand (Evening) :		14600	
Maximum Generation :	15519.0 MW	Hour :	20:00	Reserve(Generation end)		2671	
Total Gen. (MKWH) :	324.935	System Load Factor :	87.24%	Load Shed :		0	

Export from East grid to West grid :- Maximum		EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR	316 MW	at	21:00	Energy
Import from West grid to East grid :- Maximum			MW	at	-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on	22-May-24				
	72.32 Ft.(MSL) ;		Rule curve :	78.00 Ft.( MSL )		

Gas Consumed :	Total =	1285.35 MMCFD.	Oil Consumed (PDB) :			
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk483,071,817	Coal :	Tk537,855,305	Oil :	Tk864,988,869
					Total :	Tk1,885,915,991

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0.00	4880	0	0%	
Chittagong Area	0	0.00	1346	0	0%	
Khulna Area	0	0.00	1885	0	0%	
Rajshahi Area	0	0.00	1639	0	0%	
Cumilla Area	0	0.00	1349	0	0%	
Mymensingh Area	63	0.00	1003	0	0%	
Sylhet Area	0	0.00	562	0	0%	
Barisal Area	0	0.00	469	0	0%	
Rangpur Area	0	0.00	917	0	0%	
<b>Total</b>	<b>63</b>		<b>14060</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3,4,7
- 3) Shajibazar 330 MW
- 4) Baghabari-100 MW
- 5) Raazar unit-2
- 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
8:46	20:23	Gopalganj 400/132kV S/S ATR-03 LT Scheduled S/D	
8:47	20:22	Gopalganj 400/132kV S/S ATR-03 HT Scheduled S/D	
9:11	16:10	Rahanpur 400/132kV S/S AT-01 LT Project Work S/D Due to DIRANA (DFR) TEST	
9:13	16:09	Rahanpur 400/132kV S/S AT-01 HT Project Work S/D Due to DIRANA (DFR) TEST	
-	9:25	Purbasadipur 132/33kV S/S T-2 Transformer (4137) HT is restored.	
-	9:25	Purbasadipur 132/33kV S/S T-2 Transformer (4137) LT is restored.	
9:43	17:09	Siddhirganj 132/33kV S/S 120MW EGC B GT2 Forced S/D Due to Maintenance work by EGC B	
10:23	-	Khulna(S) 230/132kV S/S 230 KV Main Bus 1 Project Work S/D	
11:55	18:01	Savar 132/33kV S/S Transfer Bus Project Work S/D Due to Transformer-4 bay equipment installing work	
12:00	-	Day Peak generation = 13,301MW	
-	12:53	Rampal 400/230kV S/S Bus Reactor is restored.	
13:57	14:46	Ashuganj-Ghorasal 132kV Ckt-1 Tripped from Ashuganj 230/132/33kV end showing Distance protection C- Phase relay delays Due to Distance protection C- Phase relay.	
-	17:57	Ruppur 132/11kV S/S TR-02 HT is restored.	
21:29	-	Sikalbaha Gas 225 MW was forced shutdown at 21:29 hrs. due to auxiliary transformer oil leakage.	
21:38	-	Evening peak Gen. 15519 MW.	
21:47	3:00	Shikalbaha 230/132kV S/S Power Plant Feeder-01(GT) Forced S/D	
4:46	6:53	Kodda 132/33kV S/S Tr-3 (426T) LT Forced S/D Due to Red Hot	
4:46	6:51	Kodda 132/33kV S/S Tr-3 (426T) HT Forced S/D Due to Red Hot	
6:57	-	Ishurdi 132/33kV S/S 132 kV Baghabari Line Forced S/D	
6:57	7:32	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Red hot maintenance	
6:58	7:30	Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to Red hot maintenance	
7:00	-	Min. gen. 10853 MW	
7:05	-	Niamatpur 132/33kV S/S Transformer-2 (4177) HT Forced S/D Due to লক্ষ্যহীন ৩৩ লাইন বিচ্ছিন্ন করা.	5.0MW load interrup.
7:05	-	Niamatpur 132/33kV S/S Transformer-2 (4177) LT Forced S/D Due to লক্ষ্যহীন ৩৩ লাইন বিচ্ছিন্ন করা.	5.0MW load interrup.
7:25	-	Purbasadipur 132/33kV S/S T-2 Transformer (4137) LT Scheduled S/D	20.0MW load interrup.
7:25	-	Purbasadipur 132/33kV S/S T-2 Transformer (4137) HT Scheduled S/D	20.0MW load interrup.
-	7:32	Kodda 132/33kV S/S Tr-2 (416T) LT is restored.	
-	7:32	Kodda 132/33kV S/S Tr-2 (416T) HT is restored.	
-	7:32	Kodda 132/33kV S/S Tr-2 (416T) LT is restored.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle