

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

Reporting Date : 17-Jun-24

Till now the maximum generation is :-

The Summary of Yesterday's	16-Jun-24	16477.0	21:00	Hrs on	30-Apr-24	Reporting Date	17-Jun-24
Day Peak Generation :	10337.0 MW	Hour :	12:00	Min. Gen. at	8:00	Today's Actual Min Gen. & Probable Gen. & Demand	9617
Evening Peak Generation :	12872.0 MW	Hour :	21:00	Available Max Generation			16682
E.P. Demand (at gen end) :	12872.0 MW	Hour :	21:00	Max Demand (Evening) :			12500
Maximum Generation :	13545.0 MW	Hour :	1:00	Reserve(Generation end)			4182
Total Gen. (MKWH) :	278.628	System Load Factor	: 85.71%	Load Shed			0

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	170 MW	at	20:00	Energy	
Import from West grid to East grid :- Maximum				Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	17-Jun-24			
	82.01 FL(MSL) ,	Rule curve :	80.22	FL( MSL )	

Gas Consumed :	Total =	1126.64 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk453,398,568	Oil :	Tk315,860,846	Total :	Tk1,368,865,302
	Coal :	Tk599,605,887				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	5310	0	0%	
Chittagong Area	0	0:00	1464	0	0%	
Khulna Area	0	0:00	2052	0	0%	
Rajshahi Area	0	0:00	1784	0	0%	
Cumilla Area	0	0:00	1468	0	0%	
Mymensingh Area	0	0:00	1092	0	0%	
Sylhet Area	0	0:00	612	0	0%	
Barisal Area	0	0:00	510	0	0%	
Rangpur Area	0	0:00	998	0	0%	
<b>Total</b>	<b>0</b>		<b>15289</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapukuria ST- Unit- 2
- 2) Ghorasat-3,7
- 3) Shajibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raocan unit-2
- 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:45		Barapukuria TPP Unit-1 Shutdown	
09:31	12:25	GPH 230/33kV S/S Transformer -2 (D07) HT Scheduled S/D Due to Transformer Inspection.	
11:01	11:39	Bogura-Sirajganj 230 kV Ckt-2 Tripped from Bogura 230/132kV end showing (i) Z2 - Distance Trip(ii) Phase L-1 fault(iii) Phase L-2 fault(iv) AR Block Distance 66.84 relays and from Sirajganj 230 end showing Main-1 (ABB REL 316)Main-2 (ABB REL 521) relays Due to Line to Line Fault	
	11:22	Panchagarh 132/33kV S/S T-3(A+B)(4277) HT is restored.	
12:35	13:43	GPH 230/33kV S/S Transformer-01(D05) HT Scheduled S/D Due to Inspection Work.	
12:41		Unique Meghnaht Power Limited (UMPL) Synchronized with remarks- GT	
13:03		Meghnaht CAPP(Summit) Synchronized with remarks- GT1	
13:07	19:33	Bogura 132/33kV S/S Transformer-2 LT Forced S/D Due to T-2 132 kV CB Maintenance Work.	
13:07	19:34	Bogura 132/33kV S/S Transformer-2 HT Forced S/D Due to T-2 132 kV CB Maintenance Work.	
	17:12	Tongi 230/132/33kV S/S T-01 HT is restored.	
17:55		Unique Meghnaht Power Limited (UMPL) Synchronized with remarks- ST	
18:02		Tongi 230/132/33kV S/S T-01 HT Scheduled S/D	
18:22	19:10	Bagerhat-Gopalpara 132 kV Ckt-1 Tripped from Gopalpara 132/33kV end showing Distance relay relays Due to Zone Phase -ab, 3-phase Trip/No E/F, No O/C trip and from Bagerhat 132/33kV end showing Distance relay M1 & M2,A,B phase,AR Block,Z-1,20.2 km/F4 relays.	
04:18	04:38	Chattak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing REL 670 relays Due to Bad Weather and Thunderstorm	
04:22	04:45	Sunamganj 132/33kV S/S Chhatak-Sunamganj Ckt-2 Tripped showing REL 670 relays Due to Bad Weather and Thunderstorm	
05:22	05:37	Chattak-Sylhet 132 kV Ckt-2 Tripped from Sylhet 132/33kV end showing Distance A-phase Z-1 relays.	
05:23	05:43	Chattak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing REL670 relays Due to Bad Weather.	
05:23	05:39	Sunamganj 132/33kV S/S Chhatak-Sunamganj Ckt-2 Tripped showing REL670 relays Due to Bad Weather.	
05:43	05:51	Chattak-Sylhet 132 kV Ckt-1 Tripped from Sylhet 132/33kV end showing Distance A-phase,Z-1 relays.	4 MW load interrup in Sylhet 132/33 kV end.
06:50		SS Power Shutdown with remarks- Unit-2	
06:02	07:23	Jashore 132/33kV S/S T-2 HT Scheduled S/D Due to 33kV CT C Phase Redhot Maintenance	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle