

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

Reporting Date : 26-Apr-23

Till now the maximum generation is :-

The Summary of Yesterday's		25-Apr-23	15648.0	Generation & Demand		21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	9719.0	MW	Hour :	12:00	Min. Gen. at	:	6:00		9128
Evening Peak Generation	:	11836.0	MW	Hour :	21:00	Available Max Generation	:			15469
E.P. Demand (at gen end)	:	11857.0	MW	Hour :	21:00	Max Demand (Evening)	:			13000
Maximum Generation	:	11836.0	MW	Hour :	21:00	Reserve(Generation end)	:			2469
Total Gen. (MKWH)	:	239.7		System Load Factor	:	84.37%		Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :-	Maximum					-10	MW	at	19:00	Energy
Import from West grid to East grid :-	Maximum									Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on	26-Apr-23		FL(MSL) :		Rule curve :	83.00		FL(MSL)	

Gas Consumed :	Total =	1158.74	MMCFD.	Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk170,728,543		Coal :	Tk207,459,354	Oil :	Tk313,548,605	Total :	Tk691,736,503

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	0.00	Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	3785	0	0	0%	
Chittagong Area	0	0.00	1044	0	0	0%	
Khulna Area	0	0.00	1372	0	0	0%	
Rajshahi Area	0	0.00	1209	0	0	0%	
Cumilla Area	0	0.00	1033	0	0	0%	
Mymensingh Area	20	0.00	848	0	0	0%	
Sylhet Area	0	0.00	384	0	0	0%	
Barisal Area	0	0.00	309	0	0	0%	
Rangpur Area	0	0.00	670	0	0	0%	
<b>Total</b>	<b>20</b>	<b>0.00</b>	<b>10653</b>	<b>0</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- 2 2) Ghorasal-3 3) Bhula Nuton Biddut 4) Baghabar-100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj- 3 9) Barishal 307 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
08:21	08:21	Khulna (C) S/S TR-1 425T HT is restored.	
08:22	08:22	Khulna (C) S/S TR-1 425T LT is restored.	
09:31	13:17	New Tongi S/S T2(413T) LT Forced S/D Due to Reduce the excessive heat of TR-2 transformer LT side (R-phase)	
09:32	13:16	New Tongi S/S T2(413T) HT Forced S/D Due to Reduce the excessive heat of TR-2 transformer LT side (R-phase)	
09:33	13:15	New Tongi-Tongi 132kV Ckt-2 Forced S/D from New Tongi end Due to Reduce the excessive heat of L-2 (Line BUS DS-201M)	
09:34	13:18	New Tongi S/S Bus-1 Forced S/D Due to Reduce the excessive heat of L-2 (Line BUS DS-201M).	
09:35	13:58	Joydebpur 132/33kV S/S GT-3 HT Scheduled S/D Due to Due to Test (Maintenance) Temperature Sensor.	
12:00		Day Peak Gen. 9719 MW	
13:06		Ashuganj 420 MW CAPP(East) tripped due to combustion chamber problem.	400MW generation interrup.
14:59	15:38	Kishoreganj 132/33kV S/S Tr-2 (414T) LT Forced S/D	60.0MW load interrup.
14:59	15:38	Kishoreganj 132/33kV S/S Tr-2 (414T) HT Forced S/D	60.0MW load interrup.
15:10	16:32	Shahjibpur 132/33kV S/S T-4(435T) LT Forced S/D Due to PBS outgoing Feeder Emergency Maintenance	15.0MW load interrup.
15:11		Sylhet CAPP 225 MW ST was sync.	
15:15	15:37	Kishoreganj 132/33kV S/S 33 kV T2 Bus Forced S/D Due to PDB will do Red-hot Maintenance	50.0MW load interrup.
15:35		Ghorasal GT-4 was sync.	
21:00	15:37	Kishoreganj 132/33kV S/S 33 kV T2 Bus is restored.	
22:45		Evening Peak Generation =11,836MW	
00:13		Santhar P/P was FSD due to maintenance work	
01:30		Bhola CAPP ST was shutdown at 00:13 hr. due to emergency maintenance work.	
03:13		Misaral powerGen162 MW RRT was started.	
06:00		Bhola CAPP 225 MW GT2 was shutdown at 03:13 hrs due to emergency maintenance work.	
07:03		Minimum Generation : 9128 MW	
07:03		Tongi 230/132/33kV S/S T-03 HT Scheduled S/D Due to Red hot maintenance work	
07:03		Tongi 230/132/33kV S/S T-03 LT Scheduled S/D Due to Red hot maintenance	
07:16		Gulsan-Rampura 132kV Ckt-2 Scheduled S/D from Gulshan 132/33kV end Due to Scheduled shutdown by Rampur 230/132 KV Grid substation. and from Rampura 230/132kV end Due to Due to check read hot maintenance	
07:40		Lalagh and Kamrangirchar Tr and Lines were rearranged by DPDC to avoid line O/L of Keranigonj and Kamrangirchar Express	
07:44		Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to T1 Bus DS-2 replace	20.0MW load interrup.
07:44		Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to T1 Bus DS-2 replace	
07:44		Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to T1 Bus DS-2 replace	
07:44		Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to T1 Bus DS-2 replace	20.0MW load interrup.
07:45		Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to T1 Bus DS-2 replace	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle