

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		23-Aug-23	
Till now the maximum generation is :-						15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's						22-Aug-23		Generation & Demand	
Day Peak Generation :						13210.0 MW		Hour : 12:00	
Evening Peak Generation :						14244.0 MW		Hour : 21:00	
E.P. Demand (at gen end) :						14513.0 MW		Hour : 21:00	
Maximum Generation :						14244.0 MW		Hour : 21:00	
Total Gen. (MKWH) :						310.79		System Load Factor : 90.91%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum						590 MW		at 21:00	
Import from West grid to East grid :- Maximum						-		Energy	
Actual : Water Level of Kaptai Lake at 6:00 A.M on						23-Aug-23		Rule curve : 95.72	
102.62 Ft.(MSL) ,								Ft.(MSL)	
Gas Consumed : Total =						1141.69 MMCFD.		Oil Consumed (PDB) :	
								HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :						Gas : Tk160,794,965			
						Coal : Tk670,335,680		Oil : Tk589,488,814	
								Total : Tk1,420,619,458	
Load Shedding & Other Information									
Area Yesterday									
Estimated Demand (S/S end)									
Today									
Estimated Shedding (S/S end)									
Rates of Shedding (On Estimated Demand)									
MW									
MW									
0 0:00 5181 0 0%									
Chittagong Area 0 0:00 1427 0 0%									
Khulna Area 0 0:00 2000 0 0%									
Rajshahi Area 0 0:00 1740 0 0%									
Cumilla Area 25 0:00 1431 0 0%									
Mymensingh Area 217 0:00 1065 0 0%									
Sylhet Area 15 0:00 596 0 0%									
Barisal Area 0 0:00 497 0 0%									
Rangpur Area 0 0:00 973 0 0%									
Total 257 14911 0									
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) Raocan unit-2									
6) Siddhirganj 210 MW .									
Outage Restore Additional information of Machines, lines, Interruption / Forced Load shed etc. Remark									
Time Time									
08:41 Daudkandi 132/33kV S/S Titas 50 MW Power Plant Line is restored.									
09:04 18:37 Ashuganj-Ghorasal 132kV Ckt-1 Project Work S/D from Ashuganj 230/132/33kV end Due to 132kv GIS work purpose.									
09:32 18:37 Shikalbaha 230/132kV S/S Interconnection-2 Forced S/D Due to Current Flow being 0 Amp. at Y phase.									
10:04 10:04 Rajshahi 132/33kV S/S Transformer T-3 (425T) HT is restored.									
10:54 10:54 Keranigonj 230/132/33kV S/S ATR-1 HT is restored.									
12:22 14:35 Kishoreganj 132/33kV Tr-3 S/D Due to 33kV Hossenpur Feeder Bus Connector Loop Burn Out. Shut Down Taken by PBS									
13:25 14:38 New Tongi S/S Tr-2(4161-3) Scheduled S/D Due to Limit switch change of 33kV CB of T-2									
14:06 16:49 Aminbazar 400/230/132kV S/S 230/132kv Tr-03 LT Scheduled S/D Due to Red hot maintenance									
14:44 14:46 Gollamari 132/33kV S/S 132kV Bus Coupler Forced S/D Due to Remote Test, SPMD Khulna.									
16:11 18:08 Shikalbaha 230/132kV S/S Hathazari-02 Project Work S/D									
17:30 17:30 Sirajgonj 132/33kV S/S Sherpur-2 is restored.									
18:27 18:27 Modunaghat 400/230 KV ATR switched on									
18:37 18:37 Ashuganj-Ghorasal 132kV Ckt-1 was switched on									
19:06 19:30 Gollamari 132/33kV S/S Tr-1 LT Tripped showing DOC/DEF relays Due to Due to 33kV Feeder Fault.									
20:15 20:15 Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 is restored.									
07:42 20:23 Dohazari 132/33kV S/S Power Transformer -T-1 LT Scheduled S/D Due to High temperature maintenance.									
20:24 20:24 Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 S/D from Bog-Sherpur end Due to According to NLDC's instructions.									
20:52 21:11 Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 S/D from Bog-Sherpur end Due to According to NLDC's instructions.									
23:52 00:55 Ashuganj 230/132/33kV S/S 230kV Busbar-1 Forced S/D Due to AIS (89-A) Bus isolator loop conductor cutting									
14:46 14:46 Dohazari-Sikalbaha 132 kV Ckt-2 Forced S/D from Dohazari end Due to High temperature maintenance. and from									
06:13 06:13 Shikalbaha 230/132kV end Due to High Temperature maintenance at Dohazari end.									
07:42 07:42 Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Red-hot maintenance.									
07:42 07:42 Dohazari 132/33kV S/S Power Transformer -T-1 HT Scheduled S/D Due to High temperature maintenance.									
Sub Divisional Engineer					Executive Engineer				
Network Operation Division					Network Operation Division				
					Superintendent Engineer				
					Load Despatch Circle				