

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				15648.0	21:00 Hrs on 19-Apr-23		Reporting Date :		12-Aug-23
The Summary of Yesterday's		11-Aug-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		11365.0 MW	Hour :	12:00	Min. Gen. at	8:00			10801
Evening Peak Generation :		13333.0 MW	Hour :	21:00	Available Max Generation :				14482
E.P. Demand (at gen end) :		13333.0 MW	Hour :	21:00	Max Demand (Evening) :				14000
Maximum Generation :		13396.0 MW	Hour :	22:00	Reserve(Generation end)				482
Total Gen. (MKWH) :		283.36	System Load Factor : 88.14%		Load Shed :				0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					780 MW	at	21:00	Energy	
Export from East grid to West grid :- Maximum					-		-	Energy	-
Import from West grid to East grid :- Maximum									
Actual :		Water Level of Kaptai Lake at 6:00 A M on 101.32	Ft.(MSL) ,		Rule curve :		92.52	Ft.(MSL)	
Gas Consumed :		Total =		1121.33 MMCFD.	Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk161,369,739		Oil :	Tk558,706,262		Total : Tk1,014,422,995	
		Coal :	Tk294,346,994						
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
						MW			
Dhaka		0		4696		0		0%	
Chittagong Area		0		1291		0		0%	
Khulna Area		0		1809		0		0%	
Rajshahi Area		0		1572		0		0%	
Cumilla Area		0		1294		0		0%	
Mymensingh Area		0		962		0		0%	
Sylhet Area		0		539		0		0%	
Barisal Area		0		450		0		0%	
Rangpur Area		0		879		0		0%	
Total		0		13492		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) Riadzan unit-2 6) Siddhirganj 210 MW 7) Shajibazar-9				
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.				Remark	
Time		Time							
-		9:00		Matarbari coal power Unit-1 was sync.					
-		9:44		Bogura 230/132kV S/S T-02 HT is restored.					
9:45		12:22		Siddhirganj 132/33kV S/S 120MW EGCB GT2 Forced S/D Due to Transformer Checking by EGCB.					
-		9:45		Bogura 230/132kV S/S T-02 LT is restored.					
-		10:53		Gopalganj 132/33kV S/S T2 LT is restored.					
-		10:53		Gopalganj 132/33kV S/S T2 HT is restored.					
11:32		-		Khulna 225MW was shutdown due oil shortage.				120MW generation interrup.	
12:00		-		Day peak Generation: 11366 MW					
12:34		-		Khulna 330 MW CCPP GT was shutdown at 12:31 hrs.				50MW generation interrup.	
13:42		14:14		Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Tripped showing no relays Due to 432B CB trip.					
14:09		14:09		Gulsan-Rampura 132kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Given Shutdown due to Y Phase Cable SOTF, Trial not stable.					
14:15		-		Matarbari coal power tripped due to the tripping of CEP pump.					
21:00		-		Evening Peak Gen. 13333 MW					
-		23:18		Siddhirganj GT:Unit- 2 was sync.					
1:27		-		Siddhirganj GT:Unit-1 was shutdown due to gas shortage.					
5:54		-		132kV BUS Coupler GCB(903B) Close due to 132kV A-Bus Shut down purposes of High Temperature Maintenance in 132kV Solar Ckt A-Bus DS(501S) -R & Y Phase Clamp. Shut down taken by Mr. Wang Hong Qiang, Manager, HDFC, Sinpower.				180MW load interrup.	
6:00		-		Minimum generation 10879 MW.					
6:03		-		Mymensingh 132/33kV S/S 50 MW Solar Plant Scheduled S/D Due to 132kV Solar Ckt Shut down due of High Temperature Maintenance in 132kV Solar Ckt A-Bus DS(501S) -R & Y Phase Clamp. Shut down taken by Mr. Wang Hong Qiang, Manager, HDFC, Sinpower.					
6:03		-		132kV Solar Ckt Shut down due of High Temperature Maintenance in 132kV Solar Ckt A-Bus DS(501S) -R & Y Phase Clamp. Shut down taken by Mr. Wang Hong Qiang, Manager, HDFC, Sinpower.					
6:20		-		Mymensingh 132/33kV S/S Bus A Scheduled S/D Due to 132kV Solar Ckt Shut down due of High Temperature Maintenance in 132kV Solar Ckt A-Bus DS(501S) -R & Y Phase Clamp. Shut down taken by Mr. Wang Hong Qiang, Manager, HDFC, Sinpower.				185.0MW load interrup.	
6:54		-		Haripur-Narsingdi 132kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Maintenance Work.				57.0MW load interrup.	
7:02		-		Bogura 230/132kV S/S 230kV Main 2 Scheduled S/D Due to 230kV Main Bus-2 S/D (Shift) for 230kV Bogura (W) Ckt.-3 Red Hot Maintenance.					
7:32		-		Ishurdi 230/132kV S/S 230/132 kV T-02 LT Scheduled S/D Due to Centrifuging OLTC oil.					
7:32		-		Ishurdi 230/132kV S/S 230/132 kV T-02 HT Scheduled S/D Due to Centrifuging OLTC oil.					
7:33		-		Barapukuria-Bogura 230 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Red Hot Maintenance.					
7:36		-		132kV BUS Coupler GCB(903B) Open due to 132kV A-Bus Shut down purposes of High Temperature Maintenance in 132kV Solar Ckt A-Bus DS(501S) -R & Y Phase Clamp. Shut down taken by Mr. Wang Hong Qiang, Manager, HDFC, Sinp					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	