

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 : 16-Aug-23	
The Summary of Yesterday's		15-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		11476.0 MW		Hour : 12:00		Min. Gen. at 7:00		11437	
Evening Peak Generation :		13781.0 MW		Hour : 21:00		Available Max Generation :		15469	
E.P. Demand (at gen end) :		13904.0 MW		Hour : 21:00		Max Demand (Evening) :		14800	
Maximum Generation :		13781.0 MW		Hour : 21:00		Reserve(Generation end)		669	
Total Gen. (MKWH) :		295.97		System Load Factor : 89.49%		Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				580 MW		at 19:00		Energy	
Import from West grid to East grid :- Maximum				-		-		Energy	
Actual :		102.08		Water Level of Kaptai Lake at 6:00 A M on 16-Aug-23		Rule curve : 93.80		Ft(MSL)	
Gas Consumed :		Total = 1166.50 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk164,469,326		Coal : Tk274,156,872		Oil : Tk496,048,806		Total : Tk934,675,005	
:		:		:		:		:	
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 MW									
Dhaka 0 0:00 4696 0 0%									
Chittagong Area 0 0:00 1291 0 0%									
Khulna Area 0 0:00 1809 0 0%									
Rajshahi Area 0 0:00 1572 0 0%									
Cumilla Area 0 0:00 1294 0 0%									
Mymensingh Area 20 0:00 962 0 0%									
Sylhet Area 0 0:00 539 0 0%									
Barisal Area 0 0:00 450 0 0%									
Rangpur Area 97 0:00 879 0 0%									
Total 117 13492 0 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) Razozan unit-2									
6) Siddhirganj 210 MW .									
Outage Restore Additional Information of Machines, lines, Interruption / Forced Load shed etc. Remark									
Time Time									
14:08 15:13 Faridpur 132/33kV S/S 132 KV 50MW Power Station Ckt-1 Forced S/D Due to Power Station End work.									
18:39 19:11 Shahaiibazar GT-9 sync.									
19:11 20:30 New Tongi S/S Tr-1 (4061-3) Tripped showing P 632 relays Due to Tr-2 Incommer 33 kv to 33kv BUS cable fault.									
19:11 20:30 New Tongi S/S Tr-2 (4161-3) Tripped showing P 632 relays Due to Tr-2 Incommer 33 kv to 33kv BUS cable fault.									
21:08 21:18 Magura-Narail 132kV Ckt-2 Tripped from Magura 132/33kV end showing Distance Relay relays Due to Thundering.									
06:10 06:10 Kushtia 132/33kV S/S T2 LT Scheduled S/D Due to 33 kV Isolator installation (Koburhat feeder .WZPDCL).									
06:10 06:10 Kushtia 132/33kV S/S T2 HT Scheduled S/D Due to 33 kV Isolator installation (Koburhat feeder .WZPDCL).									

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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