

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 : 14-Aug-23
The Summary of Yesterday's			13-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			11620.0 MW		Hour : 12:00		Min. Gen. at 6:00		10599
Evening Peak Generation :			13665.0 MW		Hour : 19:30		Available Max Generation :		14799
E.P. Demand (at gen end) :			13665.0 MW		Hour : 19:30		Max Demand (Evening) :		14300
Maximum Generation :			13665.0 MW		Hour : 19:30		Reserve(Generation end)		499
Total Gen. (MKWH) :			286.64		System Load Factor : 87.40%		Load Shed :		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					820 MW		at 20:00		Energy
Import from West grid to East grid :- Maximum					-		-		Energy
Water Level of Kaptai Lake at 6:00 A.M on 14-Aug-23									
Actual :		102.02		FL(MSL) .		Rule curve :		96.16 FL(MSL)	
Gas Consumed :			Total = 1146.31 MMCFD.		Oil Consumed (PDB) :			HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk161,881,666		Oil : Tk524,281,741			Total : Tk978,624,610	
:			Coal : Tk292,461,204						
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0		0.00		4696		0	
Chittagong Area		0		0.00		1291		0	
Khulna Area		0		0.00		1809		0	
Rajshahi Area		0		0.00		1572		0	
Cumilla Area		0		0.00		1294		0	
Mymensingh Area		0		0.00		962		0	
Sylhet Area		0		0.00		539		0	
Barisal Area		0		0.00		450		0	
Rangpur Area		0		0.00		879		0	
Total		0		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) Razzan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar-9			
Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
09:01		Khulna 330 MW CCPP GT was shutdown							
	09:47	Rajshahi 230/132/33kV S/S T-02 (416T) HT is restored.							
	09:49	Rajshahi 230/132/33kV S/S T-02 (416T) LT is restored.							
10:05	16:07	Kallyanpur 132/33kV S/S GT-1 (132kV) LT Scheduled S/D Due to For relay testing by System protection.							
10:05	16:08	Kallyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D							
10:09	10:42	Chandraghona 132/33kV S/S TR-01(406T) HT Forced S/D Due to 33 kV bus Work						17.0MW load interrup.	
12:00		Day Peak Gen. 11622 MW							
	13:06	Chowmuhani 132/33kV S/S TR1 is restored.							
14:07	15:20	Cox'sbazar-Dohazari 132 kV Ckt-2 Forced S/D from Coxsbazar 132/33kV end Due to Tree trimming and from Dohazari 132/33kV end Due to SD Taken by Coxsbazar Grid							
16:09	18:04	Kallyanpur 132/33kV S/S GT-2 (132kV) HT Scheduled S/D Due to Relay testing							
16:55		Lalbag GT-2 was switched on							
17:04	18:20	Chowmuhani 132/33kV S/S TR1-415T HT Forced S/D Due to Red hot Maintenance of 33 kv Incoming DS						30.0MW load interrup.	
17:04	18:20	Chowmuhani 132/33kV S/S TR1-415T LT Forced S/D							
	19:26	Naogaon 132/33kV S/S T-3 HT is restored.							
	19:29	Naogaon 132/33kV S/S T-3 LT is restored.							
19:30		Evening Peak Generation is 13665 MW							
06:00		Minimum Generation: 10599 MW							
07:05		Saidpur 132/33kV S/S TR-3 (424T) HT Scheduled S/D Due to 33kv Bus Maintenance						10.0MW load interrup.	
07:05		Saidpur 132/33kV S/S TR-3 (424T) LT Scheduled S/D Due to 33kv bus maintenance.						10.0MW load interrup.	
07:35		Thakurgaon 132/33kV S/S 422T HT Scheduled S/D Due to 33 BODA (TPBS) feeder bus connection.							
07:36		Thakurgaon 132/33kV S/S 422T LT Scheduled S/D							
07:45		Cumilla(S) 132/33kV S/S TR-2 HT Forced S/D Due to Kasba 33kV PDB feeder Red hot						20.0MW load interrup.	
07:45		Cumilla(S) 132/33kV S/S TR-2 LT Forced S/D Due to Kasba 33kV PDB feeder Red hot						20.0MW load interrup.	

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