

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			
The Summary of Yesterday's				19-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12284.0 MW		Hour :		12:00		Min. Gen. at 7:00			
Evening Peak Generation :		14036.0 MW		Hour :		21:00		Available Max Generation :			
E.P. Demand (at gen end) :		14700.0 MW		Hour :		21:00		Max Demand (Evening) :			
Maximum Generation :		14036.0 MW		Hour :		21:00		Reserve(Generation end) :			
Total Gen. (MKWH) :		297.21		System Load Factor		88.23%		Load Shed			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				890 MW		at 2:00		Energy			
Import from West grid to East grid :- Maximum				-		at -		Energy			
Actual : Water Level of Kaptai Lake at 6:00 A.M on				20-Aug-23		Rule curve :		95.08 Ft(MSL)			
102.98 Ft(MSL) ,											
Gas Consumed :		Total = 1112.72 MMCFD.		Oil Consumed (PDB) :				HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk157,885,596		Coal : Tk307,492,749		Oil : Tk558,709,953		Total : Tk1,024,088,298			
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		10 0:00		4987		200		4%			
Chittagong Area		77 0:00		1373		110		8%			
Khulna Area		164 0:00		1924		130		7%			
Rajshahi Area		82 0:00		1673		130		8%			
Cumilla Area		55 0:00		1376		110		8%			
Mymensingh Area		90 0:00		1024		90		9%			
Sylhet Area		0 0:00		573		50		9%			
Barisal Area		0 0:00		478		40		8%			
Rangpur Area		156 0:00		935		90		10%			
Total		634		14343		950					
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 Time		Restore Time		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
08:17		08:17		Bogura 230/132kV S/S T-01 LT is restored.							
08:26		14:40		Bogura 230/132kV S/S T-01 HT is restored. Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to Due to high side R & B phase bushing top maintenance of Transformer-1 by energyp							
08:27		14:39		Gopalganj 132/33kV S/S T1 HT Scheduled S/D							
08:27		14:39		Gopalganj 132/33kV S/S T1 HT Scheduled S/D							
08:44		16:41		Madunaghat-Shikalbaha 132kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to Line inspection and maintenance work.							
08:45		16:42		Shikalbaha 230/132kV S/S Modunaghat Ckt-1 Forced S/D Due to Line maintenance							
		09:19		Bakulia 132/33kV S/S T-3 (422T) HT is restored.							
		09:22		Mymensingh 132/33kV S/S Transformer-3 (424T) HT is restored.							
		09:23		Mymensingh 132/33kV S/S Transformer-3 (424T) LT is restored.							
		09:24		Bakulia 132/33kV S/S T-3 (422T) LT is restored.							
		09:30		Mahasthangarh 132/33kV S/S 416T MTR 2 HT is restored.							
		09:31		Mahasthangarh 132/33kV S/S 416T MTR 2 LT is restored.							
09:48		11:50		Barguna 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33 KV BREB-2 Feeder D/S load side Redhot Maintenance.							
10:05		12:40		Shikalbaha 230/132kV S/S Interconnection-2 Forced S/D Due to Bay maintenance at Shikalbahab132KV end.							
10:20				Matarbari 2*600 MW (CPGCL) unit-1 was sync.							
10:45		11:40		Kabirpur -Tongi 132kV Ckt-1 Forced S/D from Tongi 230/132/33kV end Due to For Kabirpur end Side Works							
11:07		16:05		Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to 33KV bus maintenance by PBS.						25.0MW load interruption.	
11:07		16:07		Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to 33KV bus maintenance by PBS.							
11:29		13:37		Shahjadpur 132/33kV S/S T-4(435T) HT Forced S/D Due to Red-hot maintainance 33 kv R phase DS for T-4 Transformer.							
11:29		13:37		Shahjadpur 132/33kV S/S T-4(435T) HT Forced S/D Due to Red-hot maintainance 33 kv R phase DS for T-4 Transformer.							
11:29				Khulna 330 MW CAPP GT was sync.							
12:00				Day peak generation is 12284MW							
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12:50				Khulna 330 MW CAPP GT was forced shutdown						50 MW generation interruption	
14:58		16:40		Ashuganj-Brahmanbaria 132kV Ckt-2 Forced S/D from Brahmanbaria 132/33kV end Due to Emergency maintenance							
				Ashuganj sub-station and from Ashuganj 230/132/33kV end Due to R-phase CB oil filling							
				Matarbari 2*600 MW (CPGCL) unit-1 was shutdown due to safety valve leakage.						180 MW generation interruption	
15:10		15:49		Haripur 230/132kV S/S EGCB 412MW is restored.							
15:51				Bheramara 410MW was shutdown due to gas shortage.						50 MW generation interruption	
18:24				Haripur 412MW CAPP GT was sync.							
20:33		19:45		Bogura 132/33kV S/S 132kV Bus-B is restored.							
20:33		22:16		Bogura 230/132kV S/S T-02 LT Forced S/D Due to Red hot maintenance							
21:00		22:16		Bogura 230/132kV S/S T-02 HT Forced S/D Due to red Hot maintenance							
				Evening Peak Gen. 14036 MW							
		21:18		APR-Hasnabad 230kV Ckt-2 is restored.							
23:25		22:40		Bogura(New)-Bogura(Sherpur) 132 kv Ckt-2 is restored.							
23:25		02:29		Jamalpur 132/33kV S/S T-2 LT Forced S/D Due to 33 kv 12 extantion bus DS Red hot work						40.0MW load interruption.	
23:25		02:29		Jamalpur 132/33kV S/S T-2 HT Forced S/D Due to 33 kv 12 extantion bud DS Redhot work							
07:00				Minimum Generation is 11661 MW							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			