

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 : 20-Apr-23
The Summary of Yesterday's		19-Apr-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			13415.0 MW	Hour :	12:00	Min. Gen. at	8:00	11566	
Evening Peak Generation :			15648.0 MW	Hour :	21:00	Available Max Generation	:	16030	
E.P. Demand (at gen end) :			16096.0 MW	Hour :	21:00	Max Demand (Evening) :		15500	
Maximum Generation :			15648.0 MW	Hour :	21:00	Reserve(Generation end)		530	
Total Gen. (MKWH) :			326.2	System Load Factor	: 86.85%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			248 MW		at	20:00	Energy		
Import from West grid to East grid :- Maximum			-		at	-	Energy		-
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 19-Apr-23		Rule curve :		84.20 Ft (MSL)			
75.69		Ft (MSL) ,							
Gas Consumed :		Total = 1149.50 MMCFD.		Oil Consumed (PDB) :		HSD :			
						FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk171,942,456					
:		Coal :		Tk315,718,493		Oil : Tk1,148,853,209		Total : Tk1,636,514,157	
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									
Dhaka 0 0:00 4869 0 0%									
Chittagong Area 0 0:00 1351 0 0%									
Khulna Area 10 0:00 1777 0 0%									
Rajshahi Area 0 0:00 1569 0 0%									
Cumilla Area 120 0:00 1339 0 0%									
Mymensingh Area 198 0:00 1101 0 0%									
Sylhet Area 40 0:00 497 0 0%									
Barisal Area 0 0:00 401 0 0%									
Rangpur Area 60 0:00 870 0 0%									
Total 428 13774 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									
3) Bhulia Nulton Biddut									
4) Baghabari-100 MW & 71 MW									
5) Raocan unit-2									
6) Siddhirganj 210 MW .									
7) Shajibazar 330 MW									
8) Sirajganj- 3									
9) Barishal 307 MW									
Outage Restore Additional Information of Machines, lines, interruption / Forced Load shed etc. Remark									
Time Time									
08:13 12:37 Barishal 230/132kV S/S T-5 LT Scheduled S/D Due to Red hot maintenance									
08:14 12:35 Barishal 230/132kV S/S T-5 HT Scheduled S/D Due to Red hot maintenance									
08:53 Barapukuria-1 was sync.									
09:06 12:59 Gopalganj(N)-Madaripur 132kV Ckt-1 Scheduled S/D from Madaripur 132/33kV end Due to High Temperature Maintenance and from Gopalganj 400/132kV end.									
09:12 14:00 Gopalganj(N)-Madaripur 132kV Ckt-2 Scheduled S/D from Madaripur 132/33kV end Due to High Temperature Maintenance and from Gopalganj 400/132kV end.									
09:33 10:44 Ishurdi 132/33kV S/S 132/33 kV T-1 HT Scheduled S/D Due to for lighting work									
09:38 09:38 Baraulia-Hathazari 132 kV Ckt-1 is restored.									
09:55 11:35 Bheramara-GK 132kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end.									
10:18 12:06 Bheramara-GK 132kV Ckt-1 Forced S/D from Bheramara(GK) 132/33kV end Due to Line Ckt-1 Line DS B phase redhot									
10:47 Khulna 330 MW CAPP GT was sync.									
10:54 11:30 Ishurdi 132/33kV S/S 132/33 kV T-2 HT Scheduled S/D Due to Red hot maintenance									
11:01 11:55 Satkhira 132/33kV S/S Transformer-2 (T-2) HT Tripped showing . relays.									
11:01 11:56 Satkhira 132/33kV S/S Transformer-2 (T-2) LT Tripped showing . relays.									
11:05 Chatrak-Sylhet 132 kV Ckt-1 is restored.									
11:54 Aminbazar-Meghnaghat 230kV Ckt-1 is restored.									
Day Peak Generation = 13,415MW									
12:00 Kushtia 132/33kV S/S T-1 HT Tripped showing Trip relays Due to Winding Temp high									
12:35 12:58 Kushtia 132/33kV S/S T-1 LT Tripped showing Trip relays Due to Inter Trip From 132kV TR FDR									
12:35 13:00 Narsingdi 132/33kV S/S T-1 HT Tripped showing REL670 relays Due to 51kV Tripp.									
13:33 13:56 Narail 132/33kV S/S Capacitor Bank Bay is restored.									
18:26 Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-1 Forced S/D Due to Instruction of ALDC									
19:28 23:49 Evening peak Generation:15648 MW Loadshed about 428 MW									
21:00 Khulna 330 MW CAPP GT was shutdown.									
22:43 22:44 Aminbazar 400/132kV Interim transformer 132kV CB was opened due to red hot at PG clamp of 132kV jack bus.									
22:47 Khulna 225MW GT was shutdown.									
23:10 BIPTC S/S 20DF13 Tripped showing 21R(Distance Relay) relays Due to Tripped by 21R Impedance									
04:05 Ashugoni North 360MW GT was sync.									
05:57 07:59 Cumilla(S) 132/33kV S/S TR-2 LT Forced S/D Due to 33kV CT terminal R ph Red hot.									
05:58 07:59 Cumilla(S) 132/33kV S/S TR-2 HT Forced S/D Due to Red hot Maintenance									
06:32 Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to 33kV bus s/d down (T-1) for chow ckt-1 bus DS maintenance work.									
S/D taken BPDB.									
07:00 Minimum Generation: 11696 MW									
40.0MW load interrup. Baraulia									

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