

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 22-Feb-23	
The Summary of Yesterday's		21-Feb-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8806.0	MW	Hour :	12:00	Min. Gen. at	5:00		7163
Evening Peak Generation :		10067.0	MW	Hour :	19:00	Available Max Generation			10763
E.P. Demand (at gen end) :		10067.0	MW	Hour :	19:00	Max Demand (Evening) :			11000
Maximum Generation :		10067.0	MW	Hour :	19:00	Reserve(Generation end)			-
Total Gen. (MKWH) :		209.4		System Load Factor :	86.66%	Load Shed			210
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				60	MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum					MW	at	-	Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 81.00	FL(MSL) ,	Rule curve :		94.05	FL(MSL)		
Gas Consumed :		Total = 872.78 MMCFD.		Oil Consumed (PDB) :					
						HSD :			
						FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk117,189,374						
		Coal :	Tk202,717,575		Oil :	Tk502,989,352		Total :	Tk822,896,301
Load Shedding & Other Information									
Area									
Yesterday		Estimated Demand (S/S end)				Today		Rates of Shedding	
MW				MW		Estimated Shedding (S/S end)		MW (On Estimated Demand)	
Dhaka	0	0:00		3732		20		1%	
Chittagong Area	0	0:00		1029		20		2%	
Khulna Area	0	0:00		1352		30		2%	
Rajshahi Area	0	0:00		1192		35		3%	
Cumilla Area	0	0:00		1018		25		2%	
Mymensingh Area	0	0:00		836		40		5%	
Sylhet Area	0	0:00		378		10		3%	
Barisal Area	0	0:00		305		0		0%	
Rangpur Area	0	0:00		660		30		5%	
Total	0			10502		210			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit- 2 2) Ghorasal-3,7 3) Ashuganj-5 4) Baghabari-70,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2,3				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
09:12	11:32	Savar 132/33kV S/S T-3 HT Forced S/D Due to maintenance of 33 kV Ckt Breaker burnt closing coil.							29 MW load interrup. 18 MW load interrup.
	09:53	Aminbazar-Airport(Old) 230kV Ckt-2 is restored.							
09:58	10:12	Barishal 132/33kV S/S T-1 (405T) LT Tripped showing relay relays Due to For 33 kV Dopdabia & Chadmari WZPDCL Feeder fault.							
09:58	10:13	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing relay relays Due to For 33 kV Dopdabia & Chadmari WZPDCL Feeder fault.							
10:08		Pabna- Shahjadpur 132kV Ckt-1 Forced S/D from Pabna 132/33kV end.							
	10:37	Aminbazar-Airport(Old) 230kV Ckt-1 is restored.							03 MW load interrup. 30 MW generation interrup.
	11:05	Shyampur 230/132kV S/S 230 kV APR (D04) is restored.							
	11:19	Sikalbaha 225MW GT was sync.							
	11:32	Savar 132/33kV S/S T-3 LT is restored.							
	11:36	Siddhirganj GT-2 was sync.							
12:52	14:44	Aminbazar-Kaliyampur 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Hot spot measurement.							
	15:56	Sirajgonj Unit-1 GT was sync.							
16:02	17:36	Aminbazar 400/230/132kV S/S 132 kv Bus 02 Scheduled S/D Due to Red hot maintenance.							
16:09	18:09	Aminbazar-Manikgonj PP 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Red hot maintenance.							
	18:06	Rampura-Ullon-2 132kV Ckt-1 is restored.							
	19:05	Sirajgonj Unit-1 ST was sync.							
20:19		Bhola Naton Biddut BD LTD GT1 was forced shutdown due to emergency maintenance.							
23:43	01:03	Barguna 132/33kV S/S Transformer-1 HT Forced S/D Due to BREB-2 (Betagi) 33KV Red hot Maintenance.							
23:43	1:04	Barguna 132/33kV S/S Transformer-1 LT Forced S/D Due to BREB-2 (Betagi) 33KV Red hot Maintenance.							
01:52		Sikalbaha 225MW tripped due to DP high.							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			