

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
					Reporting Date :		18-Mar-24		
Till now the maximum generation is :-					15648.0		21:00		Hrs on 19-Apr-23
The Summary of Yesterday's					17-Mar-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :			11100.0 MW	Hour :	12:00	Min. Gen. at	6:00	9609	
Evening Peak Generation :			12925.0 MW	Hour :	21:00	Available Max Generation	:	13834	
E.P. Demand (at gen end) :			13000.0 MW	Hour :	21:00	Max Demand (Evening) :		13300	
Maximum Generation :			12925.0 MW	Hour :	21:00	Reserve(Generation end)		534	
Total Gen. (MKWH) :			264.254	System Load Factor		: 85.19%	Load Shed	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					770 MW	at	20:00	Energy	
Import from West grid to East grid :- Maximum					-			Energy	-
Actual :					Water Level of Kaptai Lake at 6:00 A.M on 81.57	FL(MSL) ,	18-Mar-24	Rule curve :	90.28 FL(MSL)
Gas Consumed :					Total =	901.41 MMCFD.	Oil Consumed (PDB) :		
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :					Gas :	Tk356,261,011			
					Coal :	Tk609,232,056	Oil :	Tk504,644,950	Total : Tk1,470,138,018
Load Shedding & Other Information									
Area									
Yesterday					Today				
MW					Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding
					MW		MW		(On Estimated Demand)
Dhaka	0	0.00	4373		0	0%			
Chittagong Area	0	0.00	1200		0	0%			
Khulna Area	0	0.00	1681		0	0%			
Rajshahi Area	0	0.00	1461		0	0%			
Cumilla Area	0	0.00	1202		0	0%			
Mymensingh Area	72	0.00	894		0	0%			
Sylhet Area	0	0.00	501		0	0%			
Barisal Area	0	0.00	418		0	0%			
Rangpur Area	0	0.00	817		0	0%			
Total	72		12546		0				
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW 7) Ashuganj North				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
09:26	09:11	Fatullah-Shyampur(New) 132 kV Ckt-2 is restored.							About 34 MW power interrupt.
	14:00	Bibiana 400/230kV S/S Bibiyana-South Forced S/D Due to Maintenance							
	10:16	Savar 132/33kV S/S T-3 LT is restored.							
10:45		Reliance Meghnaghat 718 MW CCPP Unit Transformer (GSUT12_TR BAY-2/C02) was shutdown.							
11:42	16:06	Sunamganj 132/33kV S/S Tr-1 LT Forced S/D Due to Tr-1 B-Phase 33 kv under ground cable fault							
19:33	23:14	Haripur 230/132kV S/S Ullon (Maniknagar-2) Scheduled S/D Due to Emergency Work of Ullon Substation.							
22:08		Bibiyana South 400 MW Synchronized with remarks:- GT							
03:27		Chandpur 150 MW CCPP Synchronized with remarks:- manual update							
06:06		Bibiyana South 400 MW Synchronized with remarks:- manual update (ST)							
06:29		Daudkandi-Sonargaon 132 kV Ckt-1 Forced S/D from Sonargaon end Due to Shutdown taken from Daudkandi grid S/S.							
06:29		Daudkandi-Sonargaon 132 kV Ckt-2 Forced S/D from Sonargaon 132/33kV end Due to Shutdown taken from Daudkandi Grid							
07:01		Gopalganj 400/132kV S/S 400kV Bus-02 Project Work S/D							
07:11		Kulaura 132/33kV S/S TR-2 HT Scheduled S/D Due to Maintenance of oil leakage.							
07:03		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.							
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning							
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D							
07:28	07:32	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)							18.0MW load interrupt.
06:20		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work							13.0MW load interrupt.
06:22		Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work							12.0MW load interrupt.
06:23		Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work							
06:25		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 KV BUS DS Replacement.							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			