

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										Reporting Date : 16-Mar-24																																																	
Till now the maximum generation is :-										15648.0		21:00 Hrs on 19-Apr-23																																															
The Summary of Yesterday's										15-Mar-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand																																													
Day Peak Generation :										10657.0 MW		Hour :		12:00		Min. Gen. at 6:00		9286																																									
Evening Peak Generation :										12216.0 MW		Hour :		21:00		Available Max Generation :		13333																																									
E.P. Demand (at gen end) :										12300.0 MW		Hour :		21:00		Max Demand (Evening) :		12600																																									
Maximum Generation :										12216.0 MW		Hour :		21:00		Reserve(Generation end) :		733																																									
Total Gen. (MKWH) :										255.190		System Load Factor :		87.04%		Load Shed :		0																																									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										810 MW		at		21:00		Energy		-																																									
Export from East grid to West grid :- Maximum										-		-		-		-		-																																									
Import from West grid to East grid :- Maximum										-		-		-		-		-																																									
Actual :										Water Level of Kaptai Lake at 6:00 A.M on 81.81		FL(MSL) :		Rule curve :		90.60		FL( MSL )																																									
Gas Consumed :										Total =		952.36 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :																																									
Cost of the Consumed Fuel (PDB+Pvt) :										Gas :		Tk355,711,240		Coal :		Tk576,982,968		Oil : Tk444,338,783																																									
:										:		:		:		:		Total : Tk1,377,032,991																																									
Load Shedding & Other Information																																																											
Area										Yesterday										Today																																							
										MW										Estimated Demand (S/S end)										Estimated Shedding (S/S end)										Rates of Shedding (On Estimated Demand)																			
										MW										MW										MW																													
Dhaka										0										0:00										4373										0										0%									
Chittagonga 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										80										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										80										12546										0																													
Information of the Generating Units under shut down.																																																											
Planned Shut- Down																				Forced Shut-Down																																							
																				1) Barapukuria ST: Unit- 1,2																																							
																				2) Ghoraal-3,5,7																																							
																				3) Shahjibazar 330 MW																																							
																				4) Baghabari-71,100 MW																																							
																				5) Raoczan unit-2																																							
																				6) Siddhirganj 210 MW .																																							
																				7) Ashuganj North																																							
Outage										Restore										Additional Information of Machines, lines, Interruption / Forced Load shed etc.										Remark																													
Time										Time																																																	
08:00																				Ashuganj 420 MW CCGP(East) Shutdown with remarks:- GT																																							
08:05																				Sikalbaha 225MW CCGP Shutdown with remarks:- GT																																							
08:45																				Sikalbaha 225MW CCGP Shutdown with remarks:- GT																																							
08:45																				Sikalbaha Gas 225 MW GT was shutdown.																																							
09:00																				Rampal 1320 MW (BIFPCL) Shutdown with remarks:- U2																																							
09:00																				Rampal 1320 MW (BIFPCL) unit-2 was shutdown due to automation problem.																																							
09:10										09:00										Chandpur 132/33kV S/S 200KVA Aux. T-2 HT is restored.																																							
										12:49										Purbasadipur-Saidpur 132kV Ckt-1 Scheduled S/D from Purbasadipur 132/33kV end, and from Saidpur 132/33kV end										15.0MW load interup. Purbasadipur 132/33kV end																													
																				Due to From purbasadipur end.																																							
09:47										10:27										Rangpur-Rangpur Confidence(100MW) 132kV Ckt-1 Forced S/D from Rangpur 132/33kV end Due to Gas Filling																																							
10:25										10:40										Mithapukur-Rangpur Confidence( 100MW ) 132kV Ckt-1 Forced S/D from Mithapukur 132/33kV end.																																							
10:36										10:48										Cumilla(S) 132/33kV S/S TR-1 LT Tripped showing REF 615 relays Due to Non dir. O/C Trip										16.0MW load interup.																													
10:48										10:36										Cumilla(S) 132/33kV S/S TR-2 LT Tripped showing REF 615 relays Due to Non Dir. O/C Trip										16.0MW load interup.																													
										11:42										Baroirhat-Hathazari 132 kV Ckt-2 is restored.																																							
										11:42										Baroirhat-Hathazari 132 kV Ckt-1 is restored.																																							
12:00																				Day Peak Gen. 10658 MW																																							
										12:31										Dhamrai-Kaliakoir 132 kV Ckt-2 is restored.																																							
										12:31										Dhamrai-Kaliakoir 132 kV Ckt-1 is restored.																																							
										12:32										Dhamrai 132/33kV S/S Transformer-1 HT is restored.																																							
										12:32										Dhamrai 132/33kV S/S Transformer-2 HT is restored.																																							
										12:33										Dhamrai 132/33kV S/S Transformer-1 LT is restored.																																							
										12:33										Dhamrai 132/33kV S/S Transformer-2 LT is restored.																																							
										13:01										Coxsazar 132/33kV S/S 405T-T1 HT is restored.																																							
15:15																				Shahjibazar 100 MW GTPP Synchronized																																							
										16:52										Jashore 132/33kV S/S T-2 LT is restored.																																							
										16:52										Jashore 132/33kV S/S T-2 HT is restored.																																							
16:50										20:40										Shahjibazar 100 MW GTPP Shutdown										85.0MW load interup.																													
20:40										21:00										Coxsazar 132/33kV S/S 405T-T1 HT Tripped showing ABB relays Due to Over current																																							
05:02										05:53										Evening Peak generation +12216 MW																																							
										05:53										Keraniganj 230/132/33kV S/S TR-1 LT Tripped showing 87N Restricted earth fault. relays Due to 33kv Kalatiya and Konakhola feeder underground cable blast and firing.										23.0MW load interup.																													
05:02										05:25										Keraniganj 230/132/33kV S/S TR-2 LT Tripped showing 87N REF. relays Due to 33kv Kalatiya and Konakhola feeder underground cable blast and firing.										23.0MW load interup.																													
05:44										06:00										Daudkand-Sonargaon 132 kV Ckt-1 Tripped from Sonargaon 132/33kV end showing Y-phase pickup, B-phase pickup, Dir O/C & E/F trip. relays Due to Trip																																							
05:44										05:53										Haripur-Sonargaon 132kV Ckt-1 Tripped from Sonargaon 132/33kV end showing General trip relays Due to Trip																																							
05:51																				Keraniganj 230/132/33kV S/S TR-2 LT Forced S/D Due to 33 kv kolatiya (H-13) Feeder Bus D/S insulator over flashing. PBS Maintenance work purpose.																																							
06:00																				Minimum Generation : 9286 MW																																							
06:33																				Jashore 132/33kV S/S T-2 HT Project Work S/D Due to 33 kv Busbar Upgradation																																							
06:33																				Jashore 132/33kV S/S T-2 LT Project Work S/D Due to 33 kv Busbar Upgradation																																							
07:03																				Salkhira 132/33kV S/S Transformer-1 (T-1) HT Scheduled S/D Due to Due to red-hot maintenance																																							
07:03																				Salkhira 132/33kV S/S Transformer-1 (T-1) LT Scheduled S/D Due to Due to red-hot maintenance																																							
07:25																				Baraoulia-Hathazari 132 kV Ckt-1 Scheduled S/D from Baraoulia 132/33kV end Due to Work at tower no. 158,158A,159										10.0MW load interup. Baraoulia 132/33kV end 10.0MW load interup. Baraoulia 132/33kV end																													
07:25																				Baraoulia-Hathazari 132 kV Ckt-2 Scheduled S/D from Baraoulia 132/33kV end Due to Work at tower no. 158,158A,159																																							
07:34																				Chhatak 132/33kV S/S T-1 LT Scheduled S/D Due to Shutdown for TANDELTA testing																																							
07:35																				Chhatak 132/33kV S/S T-1 HT Scheduled S/D Due to Shutdown For TAN delta testing																																							
07:49																				Bibiyan South 400 MW Tripped with remarks:- GT																																							
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 interup. interup.																													
06:20																				Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work										13.0MW load interup.																													
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																																							
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.										12.0MW load interup.																													
Sub Divisional Engineer Network Operation Division										Executive Engineer Network Operation Division										Superintendent Engineer Load Despatch Circle																																							