

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT											
						Reporting Date :		6-Mar-24			
Till now the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23			
The Summary of Yesterday's				5-Mar-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :				11147.0 MW		Hour :		12:00			
Evening Peak Generation :				11921.0 MW		Hour :		19:00			
E.P. Demand (at gen end) :				12040.0 MW		Hour :		19:00			
Maximum Generation :				11921.0 MW		Hour :		19:00			
Total Gen. (MKWH) :				248.327		System Load Factor		: 86.80%			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				720 MW		at		7:00			
Import from West grid to East grid :- Maximum				-		MW		-			
Actual :				83.31		Ft.(MSL)		Rule curve :			
								92.20 Ft.(MSL)			
Gas Consumed :				Total =		872.09 MMCFD.		Oil Consumed (PDB) :			
								HSD :			
								FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk356,627,380					
				Coal :		Tk616,782,248		Oil : Tk240,129,681			
								Total : Tk1,213,539,309			
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding			
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)			
						MW					
Dhaka		15		0:00		4049		0 0%			
Chittagong Area		0		0:00		1110		0 0%			
Khulna Area		0		0:00		1553		0 0%			
Rajshahi Area		0		0:00		1349		0 0%			
Cumilla Area		0		0:00		1111		0 0%			
Mymensingh Area		99		0:00		826		0 0%			
Sylhet Area		0		0:00		463		0 0%			
Barisal Area		0		0:00		386		0 0%			
Rangpur Area		0		0:00		754		0 0%			
Total		114				11600		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) Razzan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj North					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
08:24		17:32		Cumilla(N)-Meghnaghat 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end. and from Meghnaghat 230/132kV end Due to Dead line checking.							
08:30		16:34		Khagrachari-Rangamati 132kV Ckt-1 Scheduled S/D from Khagrachori 132/33kV end Due to Annual Deadline Checking and from Rangamati 132/33kV end Due to Annual deadline checking by Khagrachari Grid s/s.							
08:30		20:40		Aminbazar 400/230/132kV S/S 230 kv Bus 01 Scheduled S/D Due to ATR-1 Jack Bus conductor changing work							
08:36		17:31		Kallyanpur 132/33kV S/S Reserve bus Scheduled S/D Due to Annual Maintenance							
08:39		11:27		Kallyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to Annual Maintenance							
09:00		09:05		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- Running Unit 2							
		09:07		Kodda 132/33kV S/S Tr-4 (436T) HT is restored.							
		09:07		Kodda 132/33kV S/S Tr-4 (436T) LT is restored.							
09:15		16:58		Kodda(300MW)-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Annual Maintenance							
09:21				Hathazari-Kaptai 132kV Ckt-2 Scheduled S/D from Hathazari 230/132/33kV end Due to dead line checking							
09:45				Sreepur 230/132 kV Tie Bay 3 (208) and Tie Bay 4 (211) shutdown taken.							
09:46		13:49		Ullon 132/33kV S/S GT-3 HT Forced S/D Due to Oil Leakage							
10:25		18:16		Sylhet (South) S/S Sylhet (S)-Biyaniabazar 132kV Ckt-1 Project Work S/D Due to SAS witness works.							
10:38		17:12		Fenchuganj 230/132/33kV S/S 230 kV Bus-2 Scheduled S/D Due to PT Maintenance							
11:34		17:55		Kallyanpur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to X-former Oil Leakage and RDS 316 Maintenance work.							
12:00				Day peak generation is 11147 MW							
12:39		14:56		Ashuganj CAPP 225 MW ST was sync.							
		15:31		Aminbazar-Meghnaghat 230kV Ckt-2 is restored.							
		15:31		Halishahar-Khulshi 132kV Ckt-1 is restored.							
		15:31		Rampur 230/132/33 S/S Halishahar-1 is restored.							
		18:50		Savar 132/33kV S/S Transfer Bus is restored.							
19:00				Evening Peak Gen: 11921 MW							
22:35		23:45		Brahmanbaria 132/33kV S/S 401T HT Forced S/D Due to Kaska feeder 33kV Bus B-Phase Red Hot maintenance						40.0MW load interrup.	
22:35		23:45		Brahmanbaria 132/33kV S/S 401T LT Forced S/D Due to Kaska feeder 33kV Bus B-Phase Red Hot maintenance						40.0MW load interrup.	
05:00				Minimum Generation: 8334 MW.							
06:41				Chandradhona 132/33kV S/S TR-01(406T) LT Scheduled S/D Due to PBS work. 33 kv feeder RED HOT maintenance.						18.0MW load interrup.	
06:42				Chandradhona 132/33kV S/S TR-01(406T) HT Scheduled S/D						18.0MW load interrup.	
07:00				Minimum Generation = 8,335MW							
07:53				Jhenaidah 230/132kV S/S 230 kV Bus Scheduled S/D Due to Busbar 1							
07:57				Jhenaidah-Khulna 230kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Project Work at Jhenaidah S/S End. and from Jhenaidah 230/132kV end Due to D/S maintenance							
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 interrup. interrup.	
06:20				Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work						13.0MW load interrup.	
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 interrup.	
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			