

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 : 14-Mar-24
The Summary of Yesterday's				13-Mar-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	11515.0 MW			Hour :	12:00	Min. Gen. at	6:00	9821	
Evening Peak Generation :	12621.0 MW			Hour :	19:30	Available Max Generation :		14206	
E.P. Demand (at gen end) :	12780.0 MW			Hour :	19:30	Max Demand (Evening) :		13000	
Maximum Generation :	12621.0 MW			Hour :	19:30	Reserve(Generation end)		1206	
Total Gen. (MKWH) :	269.024			System Load Factor :	88.81%	Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				920 MW		at	8:00	Energy	
Import from West grid to East grid :- Maximum				-		at	-	Energy	-
Actual : Water Level of Kaptai Lake at 6:00 A.M on 82.05 Ft.(MSL) ,				14-Mar-24		Rule curve :	90.92	Ft.(MSL)	
Gas Consumed : Total =				908.15 MMCFD.		Oil Consumed (PDB) :		HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk337,742,597		Oil :	Tk461,679,251	
				Coal :	Tk638,472,992			Total :	Tk1,437,894,840
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	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	152	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	152		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) Raazan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj North			
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.							Remark
Time	Time								
8:47	17:25	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to AM work(Missing schedule).							
8:56	10:12	Hasnabad 132/33kV S/S Fatulla (Pre-Brahmongaon) Tripped showing Distance, Main protection trip. relays Due to Unknown							10.0MW load interrup.
8:56	10:14	Fatullah 132/33kV S/S 132 kV Hasnabad Tripped showing DISTANCE ZONE-1 relays.							
9:03	15:37	Hasnabad-Sitalakhya 132kV Ckt-1 Scheduled S/D from Hasnabad 132/33kV end Due to Dead line checking by Madanganj grid ss							
9:22	17:08	Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to AM Work(Missing Schedule), 132KV Aminbazar ckt-1 with main bus bay.							
9:50	15:44	Sreepur 230/132/33kV S/S 230/132 kV T-1 LT Project Work S/D Due to project work							
9:50	15:44	Sreepur 230/132/33kV S/S 230/132 kV T-1 HT Project Work S/D Due to project work							
10:46	15:55	Mymensingh 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Oil centrifugeing							
10:46	15:55	Mymensingh 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to Oil centrifugeing							
11:21	15:52	Rampur 230/132/33 S/S ATR-01 (706T) HT Forced S/D							
11:24	15:50	Rampur 230/132/33 S/S ATR-02 (716T) HT Forced S/D							
11:33	12:52	Bhaluka-Mymensingh 132 kV Ckt-2 Forced S/D from Bhaluka 132/33kV end Due to Red hot maintenance of CT clamp							
11:37	16:41	Fenchuganj-Sylhet 132kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to SAS testing Purpose.							
12:00	-	Day peak Generation : 11515 MW							
-	12:44	Hasnabad 230/132kV S/S AUTO TR-3 HT is restored.							
13:10	18:47	Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to For fire							
13:10	17:58	Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to For fire							
13:18	-	Hasnabad 230/132kV S/S AUTO TR-3 LT is restored.							
13:29	-	Barisal 307 MW Synchronized							
14:40	-	Bibiyana South 400 MW Synchronized with remarks:- ST							
15:10	16:18	Sirajganj 132/33kV S/S T4-(445) LT Scheduled S/D Due to For connecting y phase source loop to t4 33kV busbar of economic zone feeder.							15.0MW load interrup.
15:11	16:17	Sirajganj 132/33kV S/S T4-(445) HT Scheduled S/D Due to For connecting y phase source loop to t4 33kV busbar of economic zone feeder.							
-	15:59	Aminbazar-Kaliakoir 230kV Ckt-1 is restored.							
-	16:04	Kaliakoir-Tongi 230kV Ckt-2 is restored.							
16:10	-	Shajibazar 100 MW GTPP Synchronized							
16:57	-	Shajibazar 100 MW GTPP Shutdown							
17:17	17:20	Bagerhat 132/33kV S/S Transformer-1 (403T) LT Tripped showing OC/EF relays Due to 33 kv morrelgonj feeder fault.							14.0MW load interrup.
17:17	17:21	Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Tripped showing OC/EF relays Due to 33 kv morrelgonj feeder fault.							14.0MW load interrup.
17:49	-	Siddhirganj 335 MW CCPP Tripped with remarks:- GT,ST.							
17:49	-	Siddhirganj 335 MW CCPP Tripped with remarks:- GT							
19:29	21:08	Chandpur 132/33kV S/S 422T HT Scheduled S/D							
19:30	21:17	Chandpur 132/33kV S/S 422T LT Scheduled S/D							
19:30	-	Evening peak generation is 12621MW							
21:13	-	Siddhirganj 335 MW CCPP Synchronized with remarks:- GT							
21:37	-	Bibiyana South 400 MW Tripped with remarks:- gt							
21:37	-	Bibiyana South 400 MW Tripped with remarks:- gt							
21:37	-	Bibiyana South 400 MW Tripped with remarks:- GT							
21:38	-	Bibiyana South 400 MW Tripped							
22:07	-	Siddhirganj 335 MW CCPP Synchronized with remarks:- ST							
1:17	-	Chandpur 150 MW CCPP Tripped							
3:23	-	Bibiyana South 400 MW Synchronized with remarks:- GT							
4:09	-	Aminbazar-Meghnaghat 400kV Ckt-2 tripped from Meghnaghat end showing distance relay, zone-3, phase-B.							
4:29	-	Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Line Insulator Disc Cheek							
6:00	-	Minimum generation 9821 MW							
6:10	-	Kaliakoir 400/230/132kV S/S Bibiyana1 Tripped showing REL670 relays Due to Trip.							
6:20	-	Narail 132/33kV S/S Capacitor Bank Bay Scheduled S/D Due to Redhot maintenance at capacitor bank.							
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			