

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
				Reporting Date :		4-Mar-24			
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23			
The Summary of Yesterday's				3-Mar-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				10943.0 MW		Hour :		12:00 Min. Gen. at 5:00	
Evening Peak Generation :				11834.0 MW		Hour :		19:00 Available Max Generation :	
E.P. Demand (at gen end) :				11930.0 MW		Hour :		19:00 Max Demand (Evening) :	
Maximum Generation :				11834.0 MW		Hour :		19:00 Reserve(Generation end) :	
Total Gen. (MW/H)				245.547		System Load Factor		96.46% Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid - Maximum				720 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 83.52 Ft.(MSL) ,		4-Mar-24		Rule curve : 92.50 Ft.(MSL)	
Gas Consumed :				Total = 848.58 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk344,469,150		Oil : Tk257,445,838		Total : Tk1,228,787,774	
Coal :				Tk626,872,786					
Load Shedding & Other Information									
Area				Yesterday		Estimated Demand (S/S end)		Today	
				MW		MW		Estimated Shedding (S/S end)	
				MW		MW		MW	
				0		4049		0	
Dhaka				0.00		1110		0	
Chittagong Area				0.00		1553		0	
Khulina Area				0.00		1349		0	
Rajshahi Area				0.00		1111		0	
Cumilla Area				0.00		826		0	
Mymensingh Area				0.00		463		0	
Sylhet Area				0.00		386		0	
Barisal Area				0.00		754		0	
Rangpur Area				0.00		0		0	
Total				92		11600		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) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj North									
Outage									
Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
8:08	16:45	Khagrachari-Rangamati 132kV Ckt-2 Scheduled S/D from Khagrachari 132/33kV end Due to Deadline Check of Rangamati- Khagrachari Ckt-02 and from Rangamati 132/33kV end Due to Annual deadline checking.							
-	8:17	Gulshan 132/33kV S/S MT-2 HT is restored.							
-	8:21	Gulshan 132/33kV S/S MT-2 LT is restored.							
8:41	19:32	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end.							
9:09	20:15	Aminbazar 400/230/132kV S/S 230 kv Bus 01 Scheduled S/D Due to ATR-01 DS Maintenance Work.							
9:29	11:26	Mirpur 132/33kV S/S T1 LT Scheduled S/D Due to AM Work (Relay Test) by SPMD, Dhaka-2.							
9:30	11:21	Mirpur 132/33kV S/S T1 HT Scheduled S/D Due to AM Work (Relay Test) by SPMD, Dhaka-2.							
9:39	13:47	Sreepur 230/132/33kV S/S 230/132 kv T-2 HT Project Work S/D Due to SAS integration.							
9:39	13:48	Sreepur 230/132/33kV S/S 230/132 kv T-2 LT Project Work S/D Due to SAS integration.							
9:52	17:23	Ghorasal-Tongi 230kV Ckt-1 Project Work S/D from Tongi 230/132/33kV end.							
9:55	-	Mutuali 132/33kV S/S 132kV Bus-1 Scheduled S/D Due to For Anti-corrosive painting work.							
10:07	20:13	Rajshahi 230/132/33kV S/S 132/33 kv T-01 (406T) LT Project Work S/D Due to Nesco 33kV Project Work.							
10:07	20:12	Rajshahi 230/132/33kV S/S 132/33 kv T-01 (406T) HT Project Work S/D Due to Nesco 33kV Project Work.							
10:14	-	Nalbari U-2 tripped due to problem with feed pump.							
10:38	11:43	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to AM Work (Relay Test) by SPMD, Dhaka-2.							
11:06	22:13	Cumilla(N)-Daudkandi 132 kv Ckt-1 Forced S/D from Daudkandi 132/33kV end Due to maintenance work of cumilla end.							
11:09	22:14	Cumilla(N)-Daudkandi 132 kv Ckt-2 Forced S/D from Daudkandi 132/33kV end Due to maintenance work of cumilla end.							
11:15	11:50	Khulina (C) S/S Tr-3 405T LT Forced S/D Due to Due to 33kv switch years side fire hazardous secutation.							24.0MW load interrup.
11:15	11:50	Khulina (C) S/S Tr-3 405T HT Forced S/D Due to Due to 33kv switch years side fire hazardous secutation.							24.0MW load interrup.
11:15	11:52	Khulina (C) S/S Tr-2 415 T LT Forced S/D Due to Due to 33kv switch years side fire hazardous secutation.							17.0MW load interrup.
11:15	12:05	Khulina (C) S/S Tr-1 425T LT Forced S/D Due to Due to 33kv switch years side fire hazardous secutation.							17.0MW load interrup.
11:15	12:05	Khulina (C) S/S Tr-1 425T HT Forced S/D Due to Due to 33kv switch years side fire hazardous secutation.							17.0MW load interrup.
11:15	11:52	Khulina (C) S/S Tr-2 415 T HT Forced S/D Due to Due to 33kv switch years side fire hazardous secutation.							17.0MW load interrup.
11:40	14:15	Kazla 132/33kV S/S GT-1 HT Project Work S/D Due to For gas density meter installation from CCCE project.							
11:41	12:25	Mirpur 132/33kV S/S T2 LT Scheduled S/D Due to AM Work (Relay Test) by SPMD, Dhaka-2.							
11:45	12:21	Mirpur 132/33kV S/S T2 HT Scheduled S/D Due to AM Work (Relay Test) by SPMD, Dhaka-2.							
12:00	-	Day Peak generation = 10,944MW							
14:20	-	CB close of 230kv Bogura ckt-01 (Bay commissioning of Bogura ckt-01 "without line").							
14:22	-	CB close of 230kv Bogura ckt-02 (Bay commissioning of Bogura ckt-02 "without line").							
14:22	15:22	Khagrachari 132/33kV S/S TR-2 LT Forced S/D Due to Red hot at secondary CT of TR-01.							
14:23	15:21	Khagrachari 132/33kV S/S TR-2 HT Forced S/D Due to Red hot at secondary CT of TR-01.							
14:24	-	CB close of 230kv Naogaon ckt-02 (Bay commissioning of Naogaon ckt-02 "without line").							
14:24	-	QA1 CB close of 230kv Naogaon ckt-01 (Bay commissioning of Naogaon ckt-01 "without line").							
14:25	-	CB close of 230kv Parbatipur ckt-01 (Bay commissioning of Parbatipur ckt-01 "without line").							
14:25	-	CB close of 230kv Parbatipur ckt-02 (Bay commissioning of Parbatipur ckt-02 "without line").							
14:41	-	Meghnaghat 400/230 kv T-2 tripped showing O/C.							
15:25	-	Meghnaghat 400/230 kv T-2 was switched on.							
15:40	15:47	Rampura 230/132kV S/S Auto Transformer - 04 LT Project Work S/D.							
15:40	15:45	Rampura 230/132kV S/S Auto Transformer - 04 HT Project Work S/D.							
17:30	-	Sylhet 225 MW CCHP Synchronized with remarks:- GT.							
19:00	-	Evening Peak Gen. 11835 MW							
19:30	-	Halishahar-Khulshi 132kV Ckt-1 Tripped from Khulshi 132/33kV end showing QUADRAMHO C- Phase Trip Aided Trip CDD							
-	-	Instantaneous trip relays.							
19:30	-	Rampur 230/132/33 S/S Khulshi-1 Tripped showing REL670 relays Due to General Trip, Distance Trip, B-phs, at sans panel- Main Prot Trip, Last Fault Distance 0.48 km.							
19:30	23:01	Rampur 230/132/33 S/S 230kV BUS-01 Tripped showing REC670 relays Due to Bus Coupler Tripped which is not added. kula-1 tripped and 230kV bus coupler tripped.							
19:33	-	Aminbazar - Meghnaghat 400 kv line-1 was switched on.							
21:28	22:50	Rampur 230/132/33 S/S Khulshi-2 Tripped showing REL670 relays Due to kula-1 trail from kula1 grid and tripped kula-2.							
21:29	22:18	Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt-3 Tripped showing Distabnce & O/C relay relays Due to B-ph O/C & E/F trip.							
21:29	22:03	Bakulia-MSML 132 kv Ckt-2 Tripped from Bakulia 132/33kV end showing Distance Relay (Zone-4) Distance: 27.1km relays.							
21:29	21:45	Bakulia-Khulshi 132 kv Ckt-1 Tripped from Bakulia 132/33kV end showing Distance Relay (Zone-4) Distance: 26.6km relays.							
3:58	4:35	Pataukhali 132/33kV S/S 425T (T-3) LT Tripped showing O/C & E/F relays Due to Due to bird fall on 33 kV bus .							37.0MW load interrup.
3:58	4:36	Pataukhali 132/33kV S/S 415T (T-2) LT Tripped showing O/C & E/F relays Due to Due to bird fall on 33 kV bus .							37.0MW load interrup.
3:58	4:22	Pataukhali 132/33kV S/S 405T (T-1) LT Tripped showing O/C & E/F relays Due to Due to bird fall on 33 kV bus .							37.0MW load interrup.
5:00	-	Minimum generation is 8132 MW							
6:29	7:46	Panchagarh 132/33kV S/S T-1(407T) LT Scheduled S/D Due to Project work.							
6:30	7:45	Panchagarh 132/33kV S/S T-1(407T) HT Scheduled S/D Due to Project. Work.							
6:35	7:42	Panchagarh 132/33kV S/S 33kV Bus Scheduled S/D Due to Project work.							
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.
06:46	-	Sirajganj-Ullahpara 132kV Ckt-2 Project Work S/D from							
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									