

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 19-Mar-24

Till now the maximum generation is :-		15648.0		21:00	Hrs on	19-Apr-23
The Summary of Yesterday's		18-Mar-24	Generation & Demand	12:00	Min. Gen. at	6:00
Day Peak Generation :	11439.0 MW	Hour :	21:00	Available Max Generation :	6:00	9978
Evening Peak Generation :	13327.0 MW	Hour :	21:00	Max Demand (Evening) :		13600
E.P. Demand (at open end) :	13450.0 MW	Hour :	21:00	Reserve(Generation end)		62
Maximum Generation :	13327.0 MW	Hour :	21:00	Load Shed		0
Total Gen. (MkWh) :	277.764	System Load Factor		88.84%		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		19-Mar-24	-	950 MW	at	19:00	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						
	81.37	FL(MSL)		Rule curve :	90.12	FL(MSL)	

Gas Consumed :	Total =	931.30	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk374,077,080		Oil :	Tk552,808,855	Total :	Tk1,566,427,609
	Coal :	Tk639,541,673					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	10	0.00	4567		0	0%	0%
Chittagong Area	0	0.00	1255		0	0%	0%
Khulna Area	0	0.00	1758		0	0%	0%
Rajshahi Area	0	0.00	1528		0	0%	0%
Cumilla Area	17	0.00	1257		0	0%	0%
Mymensingh Area	90	0.00	935		0	0%	0%
Sylhet Area	0	0.00	524		0	0%	0%
Barisal Area	0	0.00	437		0	0%	0%
Rangpur Area	0	0.00	854		0	0%	0%
Total	117		13114		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) Shajbazar 330 MW
	4) Baghabari-71,100 MW
	5) Raozan unit-2
	6) Sidharganj 210 MW
	7) Ashuganj North

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
-	8:31	Daudkandi-Sonargaon 132 kV Ckt-1 is restored.	
8:33	8:32	Daudkandi-Sonargaon 132 kV Ckt-2 is restored.	
8:35	17:15	Fenchuganj 230/132/33kV S/S TR-01 LT Project Work S/D Due to Bay equipment Erection work.	
8:41	17:57	Niamapur 132/33kV S/S 132 kV Rahapur Ckt-2 Scheduled S/D Due to Rahapur 400/132 kV Grid Sub-station SAS test.	
9:11	16:58	Fenchuganj 230/132/33kV S/S TR-01 HT Project Work S/D Due to Bay equipment Erection work.	
9:12	11:57	Chhatak 132/33kV S/S T-2 LT Forced S/D Due to Ten Delta Test.	
9:56	11:57	Chhatak 132/33kV S/S T-2 HT Forced S/D Due to Ten Delta test.	
10:06	13:05	Mahaashangarj 132/33kV S/S 416T MTR 2 HT Forced S/D Due to Red hot.	
11:12	13:05	Mahaashangarj 132/33kV S/S 416T MTR 2 LT Forced S/D Due to Red hot.	
-	15:24	Shahjibazar 132/33kV S/S SPCL 86 MW Scheduled S/D Due to Shutdown taken by 86MW Plant.	
-	11:52	Rangpur 132/33kV S/S Rangpur-GTIPS Tripped showing under voltage relays Due to under voltage.	
-	11:18	Kulaura 132/33kV S/S TR-2 HT is restored.	
-	11:18	Kulaura 132/33kV S/S TR-2 LT is restored.	
11:34	14:41	Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T LT Scheduled S/D Due to Red hot Maintenance.	
11:35	14:40	Barapukuria 230/132/33kV S/S 230/132 KV T-01, 703T HT Scheduled S/D Due to Red hot Maintenance.	
12:00	-	Day Peak Generation: 11439 MW.	
12:00	-	Day peak Generation : 1140 MW	
12:05	16:39	Ishurdi 132/33kV S/S 132 kV Baghabari Line Forced S/D Due to PT maintenance.	
12:10	17:48	Panchagarh 132/33kV S/S T-3(A+B)427T) HT Forced S/D Due to underground cable fault.	
12:10	12:20	Panchagarh-Thakurgaon 132kV Ckt-1 Tripped from Panchagarh 132/33kV end showing n/a relays Due to T 3 underground cable fault.	30.0MW load interrup. Panchagarh 132/33kV end.
12:11	17:52	Panchagarh 132/33kV S/S T-3(A+B)427T) LT Forced S/D Due to underground cable fault	
-	12:26	Panchagarh-Thakurgaon 132kV Ckt-1 is restored.	
13:19	13:37	Barapukuria 230/132/33kV S/S 230/132KV T-06, 723T HT Tripped showing 50/51 relays.	230.0MW load interrup.
13:19	13:26	Barapukuria 230/132/33kV S/S 230/132 KV T-02, 713T LT Tripped showing O/C & E/F relays.	170.0MW load interrup.
13:19	13:37	Barapukuria 230/132/33kV S/S 230/132KV T-06, 723T LT Tripped showing 50/51 relays.	230.0MW load interrup.
13:19	13:26	Barapukuria 230/132/33kV S/S 230/132 KV T-02, 713T HT Tripped showing O/C & E/F relays.	170.0MW load interrup.
13:37	14:10	Aminbazar 400/230/132kV S/S 230/132KV T-03 HT Forced S/D Due to General Trip,Winding Temp.R,Y,B Phase Relay Panel General Trip Lockout.	
13:37	14:10	Aminbazar 400/230/132kV S/S 230/132KV T-03 LT Forced S/D Due to General Trip,Winding Temp.R,Y,B Phase Relay Panel General Trip Lockout.	
14:01	-	Meghnaghat CCP(PSum)2 Shutdown	
14:46	18:03	Chandpur 132/33kV S/S 422T LT Forced S/D Due to Shutdown by AE Chandpur grid.	
15:46	18:01	Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to Shutdown for 33 kV cable maintenance.	
16:46	-	Bibiyana South 400 MW Tripped with remarks:- GT.	
17:21	-	Sikalbaha 225MW CCPP Synchronized with remarks:- GT.	
19:27	20:10	Savar 132/33kV S/S T-3 HT Forced S/D Due to Bird nest remove of 33 kV granty structure.	52.0MW load interrup.
19:27	20:10	Savar 132/33kV S/S T-3 LT Forced S/D Due to Bird nest remove of 33 kV granty structure.	52.0MW load interrup.
19:34	-	Bibiyana South 400 MW Synchronized with remarks:- GT.	
21:00	-	Peak generation 13327 MW	
22:33	-	Bhola Nutan Biddi BD LTD Synchronized with remarks:- (GT-2).	
23:19	-	Sikalbaha 225MW CCPP Synchronized with remarks:- ST.	
0:53	-	Chattogram TPP-1 Shutdown.	
4:00	-	Senri Peak Gen.= 11497 MW	
7:42	-	Fenchuganj 230/132/33kV S/S TR-01 LT Tripped showing MCGG, MFVU relays Due to PDB-Moulvibazar & PBS-Majgaon Distribution Feeder fault.	
7:42	-	APR-Hasnabad 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to CVT change.	
7:45	-	Hasnabad 230/132kV S/S Bus-1 Scheduled S/D Due to More safety due to crane incoming of cvt replacement 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.
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 Sirajganj 132/33kV end Due to পাইলট তার স্থায়ী রাখার নিশ্চয় AP50/0 to AP51/0,pilots wire & temporary cradle guard রাখার	
06:46	-	Sirajganj-Ullahpara 132kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to পাইলট তার স্থায়ী রাখার	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle