

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

Reporting Date : 12-Jan-24

Till now the maximum generation is :-

The Summary of Yesterday's	11-Jan-24	16648.0	21:00	Hrs on	19-Apr-23	Reporting Date :	12-Jan-24
Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Dav Peak Generation :	9530.0 MW	Hour :	12:00	Min. Gen. at	5:00	6656	
Evening Peak Generation :	10280.0 MW	Hour :	19:00	Available Max Generation :		11411	
E.P. Demand (at gen end) :	10280.0 MW	Hour :	19:00	Max Demand (Evening) :		9300	
Maximum Generation :	10280.0 MW	Hour :	19:00	Reserve(Generation end)		2111	
Total Gen. (MKWH) :	210.051	System Load Factor :	85.14%	Load Shed		0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		170 MW	at	9:00	Energy
Export from East grid to West grid :- Maximum		MW			Energy
Import from West grid to East grid :- Maximum					
Actual :	Water Level of Kaptai Lake at 6:00 A M on 91.40 Ft.(MSL) ,	12-Jan-24	Rule curve :	101.10	Ft.(MSL)

Gas Consumed :	Total =	836.40 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk105,209,962	Oil :	Tk297,627,230	Total :	Tk753,689,147
	Coal :	Tk350,851,955				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3177		0	0	0%
Chittagong Area	0	0:00	864		0	0	0%
Khulna Area	0	0:00	1208		0	0	0%
Rajshahi Area	0	0:00	1048		0	0	0%
Cumilla Area	0	0:00	863		0	0	0%
Mymensingh Area	0	0:00	641		0	0	0%
Sylhet Area	0	0:00	361		0	0	0%
Barisal Area	0	0:00	299		0	0	0%
Rangpur Area	0	0:00	585		0	0	0%
Total	0		9047		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW .

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:08	17:21	Benapole-Jashore 132 kv Ckt-2 Scheduled S/D from Jashore 132/33kV end Due to Annual Maintenance from Benapole End and from Benapole 132/33kV end Due to Annual Maintenance.	
8:19	-	Pabna 132/33kV S/S T-1 LT Scheduled S/D Due to Annual Maintenance work.	
8:20	13:19	Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance	
8:20	13:19	Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance	
8:39	-	Baroihat-Feni 132 kv Ckt-2 Scheduled S/D from Feni 132/33kV end Due to dead line checking and from Baroihat 132/33kV end Due to Annual maintenance work of Feni grid s/s.	
8:40	17:01	Madaripur 132/33kV S/S Gopaganj North Ckt-04 Scheduled S/D Due to Annual maintenance.	
8:44	17:02	Copalani 400/132kV S/S 132kV Madaripur Ckt-4 Scheduled S/D Due to Annual maintenance	
8:49	-	Shahmirpur-Sikalbaha 132kV Ckt-2 Scheduled S/D from Shahmirpur 132/33kV end Due to Deadline checking and from Shikalbaha 230/132kV end.	
8:50	17:04	Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Dead Line checking.	
8:51	17:40	Sreepur 230/132/33kV S/S 230/132 kv T-1 HT Project Work S/D Due to 230kv Busbar Protection.	
8:51	17:39	Sreepur 230/132/33kV S/S 230/132 kv T-1 LT Project Work S/D Due to 230KV Busbar Protection.	
8:55	-	Ashuganj 420 MW CCP(East) Synchronized with remarks:- GT.	
9:07	18:45	Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Firm meghnaghat.	
9:13	14:36	Kodda 132/33kV S/S Tr-3 (426T) HT Scheduled S/D.	
9:14	14:38	Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D.	
9:25	15:02	Chudanga 132/33kV S/S 132kV Tr. T2(426T) LT Scheduled S/D Due to Annual Maintenance.	
9:26	17:29	Ashuganj-Bhuita 400 kv Ckt-1 Scheduled S/D from Bhuita 400/230kV end Due to Dead Line Checking.	
9:26	15:01	Chudanga 132/33kV S/S 132kV Tr. T2(426T) HT Scheduled S/D Due to Annual Maintenance.	
9:31	14:59	Kishoreganj 132/33kV end Due to Annual Maintenance work.	
9:38	-	Lalbagh- K. Char 132 kv ckt was shutdown.	
9:39	16:53	Madunaghat-Sikalbaha 132kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to annual bay maintenance.	
9:41	15:42	Brahmanbaria-Narsinghdi 132 kv Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance.	
9:46	16:58	Siddhirganj-Ullon (T at Maniknaqar) 132kV Ckt-1 Scheduled S/D from Siddhirganj 132/33kV end Due to There is no work at siddhirganj end. work is going on at the other end.	
9:49	17:05	Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to works at Aminbazar End.	
9:58	15:49	Brahmanbaria-Narsinghdi 132 kv Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance.	
-	10:07	Patna- Shahladpur 132kV Ckt-1 is restored.	
10:11	15:47	Brahmanbaria-Narsinghdi 132 kv Ckt-1 Scheduled S/D from Narsinghdi 132/33kV end Due to For B.Barbia ss s/d work from B.Barbia side.	
10:11	15:47	Brahmanbaria-Narsinghdi 132 kv Ckt-2 Scheduled S/D from Narsinghdi 132/33kV end Due to For B.Barbia ss s/d work from B.Barbia side.	
10:31	17:07	Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance work on Mirpur SS End.	
10:56	-	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT Scheduled S/D Due to Tr-3,132kV Main Breaker replacement work is going on.	
12:00	-	Day Peak Generation: 9530 MW.	
12:10	15:24	Kabirpur 132/33kV S/S XFR, T-2 HT Forced S/D Due to Shutdown taken DPBS-1 due to 33kV Ashulya feeder Bus DS maintenance purpose.	95.0MW load interrup.
12:10	15:24	Kabirpur 132/33kV S/S XFR, T-2 LT Forced S/D Due to Shutdown taken DPBS-1 due to 33kV Ashulya feeder bus DS maintenance purpose.	95.0MW load interrup.
12:15	-	Chandpur 132/33kV S/S 200KVA Aux. T-1 LT Forced S/D Due to Auxiliary source replaced.	
13:04	13:27	Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT Project Work S/D Due to None.	30.0MW load interrup.
13:05	13:26	Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Project Work S/D Due to None.	30.0MW load interrup.
13:15	-	Ashuganj 450 MW CCP(South) Shutdown with remarks:- Plant	
13:30	-	Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT Project Work S/D.	
13:33	16:52	Savar 132/33kV S/S T-3 LT Scheduled S/D Due to annual maintenance.	
13:33	16:52	Savar 132/33kV S/S T-3 HT Scheduled S/D Due to annual maintenance.	
13:35	-	Purbasadipur 132/33kV S/S T-3 Transformer (423T) HT Project Work S/D.	
13:52	-	Ashuganj 420 MW CCP(East) Synchronized with remarks:- ST.	
-	17:29	Sreepur 230/132/33kV S/S 132 kv BUS-1 is restored.	
-	17:33	Sreepur 230/132/33kV S/S 132/33 kv T-1 LT is restored.	
-	17:35	Sreepur 230/132/33kV S/S 132/33 kv T-1 HT is restored.	
-	18:01	Hasnabad 230/132kV S/S AUTO TR-2 HT is restored.	
-	18:14	Hasnabad 230/132kV S/S AUTO TR-2 LT is restored.	
19:00	-	Evening Peak Gen. 10280 MW.	
21:42	-	Bibivana South 400 MW GT was sync.	
5:00	-	Minimum Generation: 6656 MW.	
6:48	-	Cumilla(N)-Daudkandi 132 kv Ckt-1 Forced S/D from Daudkandi 132/33kV end Due to work for cumilla end.	
6:48	-	Cumilla(N)-Cumilla(S) 132 kv Ckt-1 Project Work S/D from Cumilla(S) 132/33kV end Due to Project work in cumilla north end.	
6:49	-	Cumilla(N)-Cumilla(S) 132 kv Ckt-3 Project Work S/D from Cumilla(S) 132/33kV end Due to Project work in cumilla north end.	
6:49	-	Cumilla(S) 132/33kV S/S Cumilla North-2 Project Work S/D Due to Project work in cumilla north end.	
6:50	-	Cumilla(N)-Daudkandi 132 kv Ckt-2 Forced S/D from Daudkandi 132/33kV end Due to work for cumilla end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle