

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

Reporting Date : 9-Feb-23

Till now the maximum generation is :-

14782.0

21:00

Hrs

on

16-Apr-22

The Summary of Yesterday's		8-Feb-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	9258.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	:	10436.0	MW	Hour :	20:00	Available Max Generation	7150
E.P. Demand (at gen end)	:	10496.0	MW	Hour :	20:00	Max Demand (Evening)	11158
Maximum Generation	:	10436.0	MW	Hour :	20:00	Reserve(Generation end)	10600
Total Gen. (MKWH)	:	213.4		System Load Factor	:	85.21%	Load Shed
							0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum				580	MW	at	18:00	Energy
Import from West grid to East grid :- Maximum					MW	at	-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	82.55	Ft.(MSL)	9-Feb-23		Rule curve :	96.02	Ft.(MSL)

Gas Consumed :	Total =	844.44	MMCFD.	Oil Consumed (PDB) :				
						HSD :		
						FO :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk.113,443,645			
				Coal :	Tk.305,008,001			
				Oil :	Tk.528,394,270			
				Total :	Tk.947,845,915			

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	10	0.00	3266		0	0	0%
Chittagong Area	0	0.00	925		0	0	0%
Khulna Area	0	0.00	1221		0	0	0%
Rajshahi Area	0	0.00	1083		0	0	0%
Cumilla Area	0	0.00	922		0	0	0%
Mymensingh Area	45	0.00	762		0	0	0%
Sylhet Area	0	0.00	341		0	0	0%
Barisal Area	0	0.00	278		0	0	0%
Rangpur Area	0	0.00	602		0	0	0%
Total	55		9400		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3,5,7
- 3) Ashuganj-5
- 4) Baghabari-70,100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW
- 7) Shajibazar 330 MW
- 8) Sirajganj-1,2

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:12	16:42	Chowmuhani-Ramganj 132 kV Ckt-1 Scheduled S/D Due to For Annual Maintenance.	7 MW load interrup.
08:17	16:58	Goalpara 132/33kV S/S T-6 LT Scheduled S/D Due to Due to gantry painting work .	
08:33	18:21	Cumilla(N)-Shahjibazar 230 kV Ckt-1 Scheduled S/D Due to line chek by B Baria S/S.	
08:38	13:12	Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-2 Project Work S/D Due to DFDR testing .	
08:50	18:20	Bibiyana-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end.	
08:54	11:40	Cumilla(N)-Daudkandi 132 kV Ckt-1 Scheduled S/D Due to 246 no tower insulator disk cleaning .	
08:54	22:52	Rangpur 132/33kV S/S T-3 (424T) LT Scheduled S/D Due to 33kV CT change .	
09:14	11:05	Faridpur 132/33kV S/S Transformer-2 HT Scheduled S/D Due to 132 KV Energy Meter Change .	
09:18	09:18	Magura 132/33kV S/S T-1 (405T) LT is restored.	
09:25	19:39	Jamalpur 132/33kV S/S T-1 HT Scheduled S/D Due to transformer painting work.	
09:40	13:06	Purbasadpur-Saidpur 132kV Ckt-2 Scheduled S/D Due to as per requirement saidpur S/S.	
09:45	16:00	Rangamati 132/33kV S/S Main Bus 01 Scheduled S/D Due to Annual maintenance .	
09:46	11:10	Bogura 230/132kV S/S T-01 HT Forced S/D Due to OLTC Oil Refle.	
09:58	17:30	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D Due to Dead line checking & Line D/S (114S) changing work.	
09:58	17:30	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to Dead line & D/S (114S) Changing work.	
10:42	14:46	Shyampur 230/132kV S/S 230 kV APR (D04) is restored.	
11:43	13:29	Bogura 132/33kV S/S Transformer-1 LT is restored.	
11:49	12:34	Siddhirganj 132/33kV S/S 120MW EGCB GT2 Scheduled S/D Due to Maintenance work by EGCB.	
13:31	14:00	Cumilla(N)-Daudkandi 132 kV Ckt-2 Scheduled S/D Due to 246 no tower insulator disk cleaning.	
14:35	14:00	Haripur 412MW CAPP GT was sync.	
15:47	15:54	Bogura 230/132kV S/S 230KV Main 1 is restored.	
	16:03	Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-2 Project Work S/D Due to DFDR testing .	
	17:55	Chhatak 132/33kV S/S T-1 HT is restored.	
	18:50	Bhola Natun Biddut BD LTD (GAS) GT1 tripped.	
	18:50	Siddhirganj CAPP 335MW GT was sync.	
	19:56	APR-Hasnabad 230kV Ckt-2 is restored.	
	19:56	Ammura 132/33kV S/S Ammura - 100MW PPP is restored.	
	18:50	Sreemongol 132/33kV S/S 132/33kV T-1AB HT is restored.	
	19:56	Nongia 132/33kV S/S T-2 HT is restored.	
	19:56	Keraniganj-Sreenagar (T at Powerpac 100MW) 132kV Ckt-2 is restored.	
05:47	07:50	Ashuganj-Cumilla(N) 230 kV Ckt-2 Tripped from Cumilla(N) end showing Distance Relay.	24 MW load interrup.
06:52		Shyampur 230/132kV S/S 230 kV APR (D04) Tripped showing relays Due to May be foggy weather	
06:53		Savar 132/33kV S/S T-3 LT Tripped showing relay relays Due to T-1, T-2 & T-3 Transformer trip of Aminbazar Grid S/S.	
06:54		Aminbazar-Kallyanpur 132kV Ckt-1 Tripped showing General Trip relays Due to Aminbazar Grid X former Trip	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle