

**POWER GRID COMPANY OF BANGLADESH LTD.**

**NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

Reporting Date : 3-Apr-23

Till now the maximum generation is :-

The Summary of Yesterday's	2-Apr-23	14782.0	21:00	Hrs on	16-Apr-22	Reporting Date :	3-Apr-23
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	10102.0 MW	Hour :	12:00	Min. Gen. at	6:00		8001
Evening Peak Generation :	11412.0 MW	Hour :	21:00	Available Max Generation :			14121
E.P. Demand (at gen end) :	11412.0 MW	Hour :	21:00	Max Demand (Evening) :			12100
Maximum Generation :	11412.0 MW	Hour :	21:00	Reserve(Generation end)			2021
Total Gen. (MKWH) :	237.9	System Load Factor	86.85%	Load Shed			0

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			76 MW	at	19:30	Energy	
Import from West grid to East grid :- Maximum			MW	at	-	Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	3-Apr-23		Rule curve :	87.60	FL( MSL )	
	76.01	FL(MSL)					

Gas Consumed :	Total =	1028.65 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk142,354,998	Coal :	Tk202,535,678	Oil :	Tk385,686,072
					Total :	Tk730,576,749

**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	3949		0	0	0%
Chittagong Area	0	0:00	1090		0	0	0%
Khulna Area	0	0:00	1433		0	0	0%
Rajshahi Area	0	0:00	1264		0	0	0%
Cumilla Area	0	0:00	1079		0	0	0%
Mymensingh Area	0	0:00	887		0	0	0%
Sylhet Area	0	0:00	401		0	0	0%
Barisal Area	0	0:00	323		0	0	0%
Rangpur Area	0	0:00	700		0	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>11126</b>		<b>0</b>	<b>0</b>	<b>0%</b>

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) Kushiara 163 MW ST
	4) Baghabari-100 MW & 71 MW
	5) Raszan unit-1,2
	6) Siddhirganj 210 MW
	7) Shahjibazar 330 MW
	8) Sirajganj-2 & 3
	9) Bhula Nuton Biddut

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
09:07	09:19	Ashuganj South- Ghorashal 230kV ckt-1 was shutdown.	
	09:22	Maniknagar 132/33kV S/S Haripur Ckt-2 is restored.	
	09:50	Haripur 230/132kV S/S Ullon (Maniknagar-2) is restored.	
	09:50	Maniknagar-Matuail 132kV Ckt-1 is restored.	
10:04	21:02	BIPTC S/S Baharampur-3 Scheduled S/D Due to Shutdown is taken from Berhampore substation end for maintenance work.	
10:24	11:53	Cumilla(N) 230/132/33kV S/S 132kV T-04 HT Scheduled S/D Due to 33kV Balutopa Feeder BUS Isolator Problem.	
10:24	11:53	Cumilla(N) 230/132/33kV S/S 132kV T-04 LT Scheduled S/D Due to 33kV Balutopa Feeder BUS Isolator Problem.	
	11:50	Chandpur 132/33kV S/S 50MW(ST) Power Plant Incomert(T3) is restored.	
12:39	13:16	Khulna(C)-Noapara 132kV Ckt-2 Tripped from Noapara 132/33kV end showing Distance Relay(ZIV Relay) relays Due to Distance Relay Tripping and from Khulna (C) end showing Distance Relay -22.1km zone-2, B- phase.	
14:25		Bibiana 400/230kV S/S Bibiyana-III (Back feed) Tripped showing -General trip-Trafo PROT trip -Power station inter trip relays Due to Inter trip From power station.	
	17:24	Bogura(New)-Naogaon 132 kV Ckt-1 is restored.	
	17:37	Ghorashal-Ashugonj south 230 kV CKT-1 was switched on.	
18:26		Bhulta-Rampura 230 kV Ckt-1 Tripped from Bhulta 400/230kV end showing REL670 relays Due to Y-Phase trip, 67N trip, CR/DTT Received, General Trip and from Rampura 230/132kV end showing Distance z1, ABN relays.	
20:22	20:29	Shahjibazar 132/33kV S/S TR-02 LT Tripped showing TR-02 33 kV OC/EF relays Due to Due to shaitaganj feeder fault.	25 MW load interrup.
04:46	04:57	Shahjibazar-Sreemangal 132kV Ckt-2 Tripped from Sreemongol 132/33kV end showing distance relay relays Due to heavy raining and thunder and from Shahjibazar 132/33kV end showing Distance Relay Due to Stormy Wether.	
05:35	07:54	Kodda 132/33kV S/S Tr-2 (416T) LT Forced S/D Due to Bus DS Maintenance.	15 MW load interrup.
05:35	07:49	Kodda 132/33kV S/S Tr-2 (416T) HT Forced S/D Due to 33kV Bus DS maintenance	
06:39		Bogura(New)-Naogaon 132 kV Ckt-1 Project Work S/D from Bogura 230/132kV end.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle