

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

Reporting Date : 11-Apr-23

Till now the maximum generation is :-		14782.0		21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's		10-Apr-23		Generation & Demand	
Day Peak Generation :	12718.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	14380.0 MW	Hour :	21:00	Available Max Generation :	10889
E.P. Demand (at gen end) :	14598.0 MW	Hour :	21:00	Max Demand (Evening) :	14700
Maximum Generation :	14380.0 MW	Hour :	21:00	Reserve(Generation end)	482
Total Gen. (MKWH) :	305.3	System Load Factor :	88.48%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		11-Apr-23		Rule curve : 86.20 Ft.(MSL)	
Export from East grid to West grid :- Maximum	60 MW at 20:00	Energy			
Import from West grid to East grid :- Maximum		Energy			
Water Level of Kaptai Lake at 6:00 A.M on					
Actual :	76.31 Ft.(MSL)				

Gas Consumed :	Total = 1025.00 MMCFD.	Oil Consumed (PDB) :		HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pv) :	Gas : Tk156,006,636	Oil : Tk1,115,908,638	Total : Tk1,532,093,610		
	Coal : Tk260,178,337				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4869	0	0%	
Chittagong Area	0	0:00	1351	0	0%	
Khulna Area	0	0:00	1777	0	0%	
Rajshahi Area	0	0:00	1569	0	0%	
Cumilla Area	15	0:00	1339	0	0%	
Mymensingh Area	158	0:00	1101	0	0%	
Sylhet Area	28	0:00	497	0	0%	
Barisal Area	0	0:00	401	0	0%	
Rangpur Area	0	0:00	870	0	0%	
Total	201		13774	0	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) Bhula Nuton Biddut
	4) Baghabari-100 MW & 71 MW
	5) Raszan unit-1,2
	6) Siddhirganj 210 MW
	7) Shajibazar 330 MW
	8) Sirajganj-2 & 3
	9) Barishal 307 MW

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
Time	Time		
	08:58	Ramganj 132/33kV S/S Transformer-01 LT is restored.	
	09:27	Faridpur-Gopalganj(N) 132 KV Ckt-2 is restored.	
09:43	12:24	Chandraghona-Rangamati 132 KV Ckt-2 Scheduled S/D from Chandraghona 132/33kV end.	
09:50	11:24	Savar 132/33kV S/S Bus-A Scheduled S/D Due to red hot maintenance of 33kV Bus Isolator of 33kV L-32, L-36 & L-42 Feeder by PBS.	
	10:01	Kallyanpur 132/33kV S/S GT-1 (132kV) LT is restored.	
	10:01	Kallyanpur 132/33kV S/S GT-1 (132kV) HT is restored.	
10:02	11:14	Kallyanpur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to Filling oil in conservator tank	
10:22	12:16	BIPTC S/S 20DF11 Forced S/D Due to Rectification work	
10:42	12:26	Chandraghona-Rangamati 132 KV Ckt-2 Scheduled S/D from Rangamati 132/33kV end Due to Rangamati - Chandraghona Ckt-02, C.T-B-Phase red hot.	
10:45	11:00	Savar 132/33kV S/S Capacitor Bank-1 Scheduled S/D Due to Red hot maintenance	
11:22	12:03	Gopalganj(N)-Madaripur 132kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end Due to Hot spot maintenance and from Madaripur 132/33kV end Due to Instructions by Aldc	
11:32		Khulna 330 MW CCPP (OIL) GT was sync.	
12:00		Evening Peak Generation = 14,380MW	
12:00		Day Peak Gen. 12718 MW	
12:04	12:48	Gopalganj(N)-Madaripur 132kV Ckt-1 Project Work S/D from Gopalganj 400/132kV end Due to Hot spot maintenance and from Madaripur 132/33kV end Due to Ins by aidc	
13:13	13:37	Haripur-Narsingdi 132kV Ckt-1 Tripped from Narsingdi 132/33kV end showing REL670 relays Due to Unknown and from Haripur 230/132kV end showing Optimho: Z1, BCN, relays.	94.0MW load interrup. Narsingdi 132/33 kV end 94.0MW load interrup.
13:51	15:20	Jashore-Noapara 132kV Ckt-2 Tripped from Jashore 132/33kV end showing overcurrent relay relays Due to overcurrent	30.0MW load interrup. Jashore 132/33 kV end 30.0MW load interrup.
13:51	15:22	Jashore-Noapara 132kV Ckt-1 Tripped from Jashore 132/33kV end showing distance relay relays Due to earth fault and from Noapara 132/33kV end showing Distance Relay (EPAC Relay) relays Due to Distance Relay Fault	30.0MW load interrup. Jashore 132/33 kV end
15:49		Khulna 330 MW CCPP (OIL) GT tripped	
17:09		Khulna 330 MW CCPP (OIL) GT was sync.	
07:00		Minimum Generation during the shift : 10889 MW	
07:45		Ramganj 132/33kV S/S Transformer-02 HT Scheduled S/D Due to red hot & temperature raising point maintenance.	20.0MW load interrup.
07:45		Ramganj 132/33kV S/S Transformer-02 LT Scheduled S/D Due to Temperature raising point & Red hot maintenance.	20.0MW load interrup. load
07:53		Kallyanpur-Laibag 132kV Ckt-1 Scheduled S/D from Kallyanpur 132/33kV end Due to Reduce high temperature at B&R down loop point.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle