

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

Reporting Date : 6-Apr-23

Till now the maximum generation is :-

The Summary of Yesterday's	5-Apr-23	14782.0	21:00	Hrs on 16-Apr-22	Today's Actual Min Gen. & Probable Gen. & Demand	7:00	9598
Day Peak Generation :	11833.0	MW	Hour :	12:00	Min. Gen. at	7:00	9598
Evening Peak Generation :	13253.0	MW	Hour :	21:00	Available Max Generation		14450
E.P. Demand (at gen end) :	13291.0	MW	Hour :	21:00	Max Demand (Evening)		13800
Maximum Generation :	13253.0	MW	Hour :	21:00	Reserve(Generation end)		650
Total Gen. (MKWH) :	286.5		System Load Factor	90.06%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		44	MW	at	19:30	Energy
Export from East grid to West grid :- Maximum						
Import from West grid to East grid :- Maximum						

Actual	76.16	FL (MSL)	6-Apr-23	Rule curve	87.00	FL (MSL)
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Gas Consumed :	Total =	1062.03	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk150,726,526	Coal :	Tk214,080,754	Oil :	Tk803,704,990	Total :	Tk1,168,512,270
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	Time	MW	Time	MW	Time	
Dhaka	0	0:00	4376		0		0%
Chattogram Area	0	0:00	1211		0		0%
Khulna Area	0	0:00	1593		0		0%
Rajshahi Area	0	0:00	1405		0		0%
Cumilla Area	0	0:00	1200		0		0%
Mymensingh Area	35	0:00	985		0		0%
Sylhet Area	0	0:00	446		0		0%
Barisal Area	0	0:00	360		0		0%
Rangpur Area	0	0:00	779		0		0%
Total	35		12356		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Ur 10) Payra unit-2
- 2) Ghoraesek-3.7
- 3) Kushiara 163 MW ST
- 4) Baghabari-100 MW & 71 MW
- 5) Raocan unit-1,2
- 6) Siddhirganj 210 MW
- 7) Shahjibazar 330 MW
- 8) Sirajganj-2 & 3
- 9) Bhula Nuton Biddut

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:06	09:27	Khulna (C) S/S Tr-3 405T LT Scheduled S/D Due to SF6 Gas Leakage Maintenance.	
08:07	09:25	Khulna (C) S/S Tr-3 405T HT Scheduled S/D Due to SF6 Gas Leakage Maintenance.	
08:38	10:15	Coxsazar-Dohazari 132 kV Ckt-1 Scheduled S/D from Dohazari 132/33kV end Due to SD Taken by Matarbari SS	
08:38		Dohazari-cox's bazar-matarbari ckt was scheduled S/D.Interruption at Matarbari end.	
09:27	11:20	Jamalpur 132/33kV S/S T-1 HT Forced S/D Due to 33 KV Bus coupler Maintenance work	28.0MW Load Interrup.
09:27	11:20	Jamalpur 132/33kV S/S T-1 LT Forced S/D Due to 33 KV Bus coupler Maintenance work	Dohazari 132/33 kV end.
09:27	11:20	Jamalpur 132/33kV S/S T-2 HT Forced S/D Due to 33 KV Bus coupler Maintenance work	28MW Load Interrup.
09:27	11:20	Jamalpur 132/33kV S/S T-2 LT Forced S/D Due to 33 KV Bus coupler Maintenance work	13.0MW Load Interrup.
10:04	21:40	BIPTC S/S Baharampur-4 Forced S/D Due to Shutdown is taken from baharampur s/s end	13.0MW Load Interrup.
10:16		Dohazari-cox's bazar-matarbari ckt was switched on.	
10:58	11:26	Daudkandi-Sonargaon 132 kV Ckt-1 Forced S/D from Sonargaon 132/33kV end Due to Emergency maintenance work of Daudkandi-01. Y-ph lower plate CB insulator nut-bolt temperature high.	
10:59	11:59	Shahjibazar 132/33kV S/S T-3(425T) HT Forced S/D Due to Redhot Maintenance for R-phase LT Bosing side.	
11:25	12:48	Aminbazar 400/230/132kV S/S ATR-03 HT is restored.	
11:25	11:41	Aminbazar 400/230/132kV S/S ATR-03 LT is restored.	
11:25	11:30	Aminbazar 400/230/132kV S/S ATR-02 LT Project Work S/D Due to CSD test	16.0MW Load Interrup.
11:28	13:19	Fenchuganj-Sylhet 132kV Ckt-1 Tripped from Sylhet 132/33kV end showing Distance A phase, Z-1 relays, and from Beinbazar 132/33kV end showing REL 870 relays.	Beinbazar 132/33 kV end.
11:28	13:08	Fenchuganj-Sylhet (T at Beinbazar) 132kV Ckt-2 Tripped from Fenchuganj 230/132/33kV end showing REL670RE050 relays Due to Due to bad weather	
11:28	13:19	Aminbazar 400/230/132kV S/S ATR-02 HT Project Work S/D Due to CSD Test	
11:31	11:40	BIPTC S/S 20D/22 Forced S/D Due to For Reference contact change	
11:39	11:40	Fenchuganj-Sylhet (T at Beinbazar) 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Maintenance	
12:00		Khulna 330 MW CAPP (Oil) GT was sync.	
13:49	17:04	Day Peak Gen. 11834 MW	
	16:16	Niamatpur 132/33kV S/S 417T LT Forced S/D Due to Red hot and Flashing at 33kV BUS side of Tr-02.	25.0MW Load Interrup.
	16:16	Bitana 400/230kV S/S Batiyana-III (Back feed) is restored.	
	16:45	Jashore 132/33kV S/S T-3 HT is restored.	
	17:04	Niamatpur 132/33kV S/S 417T HT is restored.	
	19:52	Mongla 132/33kV S/S T-1 LT is restored.	
	20:51	Nongla 132/33kV S/S T-1 HT is restored.	
21:00		Evening Peak Generation = 13,253MW	
23:17	00:34	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to For red hot maintenance by REB.	14.0MW Load Interrup.
23:17	00:34	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to For red hot maintenance by REB.	14.0MW Load Interrup.
23:39		Kushiara 163MW tripped at 23.39 hrs. due to Excitation problem.	80MW Load Interrup.
00:14		Matarbari 132/33 kV T1 was shutdown at 0:14 hrs. due to 33kV feeder red hot maint. by PBS.	28MW Load Interrup.
00:53		Matarbari 132/33 kV T1 was switched on. Now no load shed.	
01:16		Kushiara 163MW was sync. at 01:16 hrs.	
03:00		Sabri peak generation: 11832 MW.	
05:54		BIPTC S/S 10CF23 Tripped showing 87 relays Due to LBB initiated	
07:00		Minimum generation: 9988 MW.	
07:15		Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-1 Forced S/D Due to Aminbazar work	
07:17		Bagerhat 132/33kV S/S Transformer-3 (423 T) LT Scheduled S/D Due to 33kV Bus Section -03 Shut Down.	25.0MW Load Interrup.
07:18		Bagerhat 132/33kV S/S Transformer-3 (423 T) HT Scheduled S/D Due to 33kV Bus Section -03 Shut Down.	25.0MW Load Interrup.
07:27		Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT Scheduled S/D	30.0MW Load Interrup.
07:28		Purbasadipur 132/33kV S/S T-3 Transformer (423T) HT Scheduled S/D	30.0MW Load Interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle