

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

Reporting Date : 15-May-24

Till now the maximum generation is :-

The Summary of Yesterday's		14-May-24	16477.0	Generation & Demand		21:00	Hrs on	30-Apr-24	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		13701.0	MW	Hour :	12:00	Min. Gen. at		7:00		12482
Evening Peak Generation :		15435.0	MW	Hour :	19:30	Available Max Generation :				17130
E.P. Demand (at gen end) :		15700.0	MW	Hour :	19:30	Max Demand (Evening) :				16000
Maximum Generation :		15435.0	MW	Hour :	19:30	Reserve(Generation end) :				1130
Total Gen. (MKWH) :		333.734		System Load Factor :		Load Shed :				0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 148 MW at 19:30 Energy
 Import from West grid to East grid :- Maximum 148 MW at 19:30 Energy

Actual : Water Level of Kaptai Lake at 6:00 A M on 15-May-24 73.43 Ft.(MSL) Rule curve : 79.34 Ft.(MSL)

Gas Consumed : Total = 1247.88 MMCFD. Oil Consumed (PDB) : HSD :
 FO :
 Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk473,358,964
 Coal : Tk607,449,537 Oil : Tk953,614,015 Total : Tk2,034,422,517

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	0.00	Estimated Shedding (S/S end)	MW	
Dhaka	50	0.00	4631	0.00	0	0	0%
Chittagong Area	0	0.00	1273	0.00	0	0	0%
Khulna Area	0	0.00	1783	0.00	0	0	0%
Rajshahi Area	0	0.00	1550	0.00	0	0	0%
Cumilla Area	0	0.00	1275	0.00	0	0	0%
Mymensingh Area	128	0.00	949	0.00	0	0	0%
Sylhet Area	10	0.00	532	0.00	0	0	0%
Barisal Area	0	0.00	443	0.00	0	0	0%
Rangpur Area	65	0.00	867	0.00	0	0	0%
Total	253	0.00	13303	0.00	0	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3,4,7
- 3) Shajbazar 330 MW
- 4) Baghabari-100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW .

Outage **Restore** **Additional Information of Machines, lines, Interruption / Forced Load shed etc.** **Remark**

Time	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:25	17:15	Sherpur 132/33kV S/S Transformer- 03 LT Project Work S/D	
08:25	21:43	Bogura-Rahanpur 400kV Ckt-1 Forced S/D from Bogura 400/230kV end Due to As per instruction by NLDC. and from Rahanpur 400/132kV end Due to Sas witness	
08:26	17:13	Sherpur 132/33kV S/S Transformer- 03 HT Project Work S/D	
	08:27	Bogura 132/33kV S/S Transformer-3 HT is restored.	
	08:27	Bogura 132/33kV S/S Transformer-3 LT is restored.	
	08:38	Guisan-Rampura 132kV Ckt-2 is restored.	
08:40		Chapal 132/33kV S/S T-4 (435T) LT Scheduled S/D Due to Oil centrifuge	
08:41		Chapal 132/33kV S/S T-4 (435T) HT Scheduled S/D Due to Oil centrifuge	
	08:47	Aminbazar 400/230/132kV S/S ATR-03 HT is restored.	
	08:50	Aminbazar 400/230/132kV S/S ATR-03 LT is restored.	
	08:56	Kodda 132/33kV S/S Tr-1 (406T) HT is restored.	
	08:57	Kodda 132/33kV S/S Tr-1 (406T) LT is restored.	
	09:09	Feni 132/33kV S/S T-2(415T) HT is restored.	
09:15		Rampur 230/132/33 S/S 132kV BUS-02 Forced S/D Due to 903 B Bus cupler singled CB Trip circuit Fail. All are shifted to Bus-1 Bus cupler Open (S/D). (230kV energise by 132kV)	
09:19	16:30	Ashuganj-Sreepur 230 kv Ckt-2 Scheduled S/D from Ashuganj 230/132/33kV end Due to NLDC Instruction.	
09:32	21:30	Haripur-Siddhirganj 230kV Ckt-2 Forced S/D from Siddhirganj 132/33kV end Due to Maintenance work in Haripur end.	
09:34		Haripur-Siddhirganj 132kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to For Bus bar Protection Work by ERA Construction.	
09:43	16:32	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-2 Project Work S/D Due to Project work	
10:20	19:57	Gopalganj 400/132kV S/S ATR-02 LT Scheduled S/D	
10:21	19:57	Gopalganj 400/132kV S/S ATR-02 HT Scheduled S/D	
10:42	13:42	Fenchuganj -Sylhet 132kV Ckt-1 Project Work S/D from Sylhet 132/33kV end Due to South Surma Grid SCDA test by NLDC	
11:20		Ruppur 132/11kV S/S TR-02 HT Project Work S/D Due to CB replacing 11 kv side	
11:24		Ruppur 132/11kV S/S TR-02 LT Project Work S/D Due to CB replacing	
12:00		Day Peak Gen. 13701 MW	
12:21		Sirajgonj 400 MW CAPP Unit-4 Tripped with remarks:- GBC trip	
12:21		Sirajgonj 400 MW CAPP Unit-4 Tripped with remarks:- GBC trip	
14:28	14:34	Hasnabad 132/33kV S/S 132/33kV 414 T-2 LT Tripped showing Over current relays Due to 33kv Zinzira-1 fault	17.0MW load interrup.
15:43		Meghnaghat CAPP(Summit)-2 Tripped	
17:19		Sirajgonj 400 MW CAPP Unit-4 Synchronized with remarks:- GT	
17:35		Meghnaghat CAPP(Summit)-2 Synchronized	
18:32	17:57	Kallyanpur-Lalbag 132kV Ckt-1 is restored.	
19:30		Sirajgonj 400 MW CAPP Unit-4 Synchronized with remarks:- ST	
19:43		Evening Peak Generation = 15,435MW	
06:14		Meghnaghat CAPP(Summit)-2 Synchronized with remarks:- ST	
06:14		Kabirpur 132/33kV S/S XFR, T-2 HT Scheduled S/D Due to 33 kv bus DS high temperature maintenance.	70.0MW load interrup.
06:14		Kabirpur 132/33kV S/S XFR, T-2 LT Scheduled S/D Due to 33 kv bus DS high temperature maintenance.	70.0MW load interrup.
06:57		Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to 132 kv CT & 33 kv CT terminal clamp connector Hot-spot Maintenance	
07:00		Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to 132 kv CT & 33 kv CT terminal clamp connector Hot-spot Maintenance	
07:09		Minimum generation 12482 MW. Rangpur-Rangpur Confidence(100MW) 132kV Ckt-2 Scheduled S/D from Rangpur 132/33kV end Due to Loop replacement because red hot	
07:28		Gollamari 132/33kV S/S Tr-2 LT Scheduled S/D Due to PBS-2 Tetultola maintenance	
07:30		Gollamari 132/33kV S/S Tr-2 HT Scheduled S/D Due to 33 kv Tetultola maintenance	
07:51		Kallyanpur-Lalbag 132kV Ckt-1 Scheduled S/D from Kallyanpur 132/33kV end Due to For maintenance work.	
07:25		Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Pbs work	20.0MW load interrup.
07:26		Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Pbs work	20.0MW load interrup.
09:27		Mymensingh 200 MW PP (United) Synchronized	
09:35		Jamalpur 115 MW PP (United) Synchronized	
09:37		Mymensingh 200 MW PP (United) Synchronized	
09:39		Kodda 150 MW PP B-R Synchronized	
07:28		Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Dead line checking due Thunderstorm.	
07:29		Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:29		Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
07:53		Keraniganj 230/132/33kV S/S Hasnabad Tripped showing 86.1 relays Due to Thundering	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle