

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

Reporting Date : 29-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's	28-Apr-24	16233.0	21:00	Hrs on	22-Apr-24	Reporting Date :	29-Apr-24
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	13453.0 MW	Hour :	11:00	Min. Gen. at	7:00		13181
Evening Peak Generation :	15816.0 MW	Hour :	21:00	Available Max Generation :			16890
E.P. Demand (at gen end) :	17150.0 MW	Hour :	21:00	Max Demand (Evening) :			17200
Maximum Generation :	15816.0 MW	Hour :	21:00	Reserve(Generation end)			-
Total Gen. (MKWH) :	333.982	System Load Factor	87.99%	Load Shed			419

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		304 MW	at	5:00	Energy
Export from East grid to West grid :- Maximum		MW	at	-	Energy
Import from West grid to East grid :- Maximum					
Water Level of Kaptai Lake at 6:00 A.M on	29-Apr-24				
Actual :	74.31 Ft.(MSL)	Rule curve :	82.80 Ft.(MSL)		

Gas Consumed :	Total =	1286.01 MMCFD.	Oil Consumed (PDB) :		HSD :		FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk486,785,466	Coal :	Tk623,723,409	Oil :	Tk797,095,059	Total : Tk1,907,603,933

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	Estimated Shedding (S/S end)	MW		
Dhaka	190	0:00	5342		142	-7%	
Chittagong Area	214	0:00	1473		34	-5%	
Khulna Area	0	0:00	2064		57	-5%	
Rajshahi Area	190	0:00	1796		57	-4%	
Cumilla Area	240	0:00	1477		43	-5%	
Mymensingh Area	260	0:00	1099		36	-4%	
Sylhet Area	0	0:00	615		16	-5%	
Barisal Area	0	0:00	513		0	0%	
Rangpur Area	180	0:00	1004		34	-4%	
Total	1274		15384		419		

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) Shajibazar 330 MW 4) Bachabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:56	8:52	Rangpur-Rangpur Confidence(100MW) 132kV Ckt-2 is restored.	
10:19	10:59	Rangpur-Rangpur Confidence(100MW) 132kV Ckt-1 Forced S/D from Rangpur 132/33kV end Due to Red hot at different point	
10:41	0:37	BIPTC S/S Baharampur-4 Scheduled S/D	
10:46	16:15	Chandraghona-Madunaghat 132 kV Ckt-1 Project Work S/D Due to Request from modunaghat SS project work.	
11:10	16:06	Mirzapur 132/33kV S/S Transformer-01 Project Work S/D Due to for NLDC Intregation from 400kv GNDP project	
11:54	14:56	Sonargaon 132/33kV S/S TCCL Scheduled S/D Due to 132 kv TCCL line bay CB SF6 gas corrective maintenance	
	17:34	Gopalganj 400/132kV S/S ATR-03 LT Scheduled S/D	
	12:16	Bogura 132/33kV S/S Transformer-3 HT is restored.	
13:19	13:30	Sreepur 230/132kV S/S 230/132 kV T-2 HT Tripped showing BCPD relays Due to Wrong work (temperature setting for fan)	
14:20	16:15	Chandraghona-Madunaghat 132 kV Ckt-1 Project Work S/D from Madunaghat 132/33kV end.	
15:47		Summit Bibiana-2 341MW GT was sync. at 15:47 hrs.	
18:01		Siddhirganj 2*120 MW GTPP Shutdown with remarks:- GT-1	
18:08		Siddhirganj 2*120 MW GTPP Shutdown with remarks:- GT-2	
18:15		Summit Bibiana-2 341MW GT was sync. at 15:47 hrs.	
18:15		Bibiana-II 341 MW CCGP (Summit) Synchronized with remarks:- ST	
	20:21	Gopalganj 400/132kV S/S 400kV Payra Ckt-2 is restored.	
	0:41	Rampur 230/132kV S/S TR-1 LT Tripped showing AT PDB end relays Due to O/C	28 MW load interrup.
5:45		Gopalganj 400/132kV S/S 400kV Payra Ckt-2 Scheduled S/D	
5:51	7:18	Bhulta-Haripur 132 kV Ckt-1 S/D from Bhulta 132/33kV end Due to Haripur Line Equipment Red Hot Maintenance.	150 MW load interrup.
7:15		Hathazari 230/132kV S/S T-01 LT Scheduled S/D Due to Tan delta test.	
21:12		Kishoreganj 132/33kV S/S Tr-2 (414T) HT Tripped showing lockout relay relays Due to CT of 33kV was damage	70.0MW load interrup.
06:02		Thakurgaon 132/33kV S/S T-3(432T) LT Scheduled S/D Due to 33 kV Bus coupler rearrange	14.0MW load interrup.
06:03		Thakurgaon 132/33kV S/S T-3(432T) HT Scheduled S/D Due to 33 kV Bus coupler rearrange	14.0MW load interrup.
07:00		Minimum generation 12387 MW	
07:02		Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D Due to 33kV Underground Cable Replace	
07:11		Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due to 33kV Underground Cable Replace	
07:17		Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33kV Busbar Maintenance	20.0MW load interrup.
07:18		Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33kV Busbar Maintenance	20.0MW load interrup.
07:40		Bogura 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Maintenance Work	20.0MW load interrup.
07:40		Bogura 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Maintenance Work	20.0MW load interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle