

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

Reporting Date : 23-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's	22-Apr-24	16233.0	Generation & Demand	21:00	Hrs on	22-Apr-24	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	14062.0	MW	Hour :	12:00	Min. Gen. at	7:00	13122
Evening Peak Generation :	16233.0	MW	Hour :	21:00	Available Max Generation :		16530
E.P. Demand (at gen end) :	16700.0	MW	Hour :	21:00	Max Demand (Evening) :		16800
Maximum Generation :	16233.0	MW	Hour :	21:00	Reserve(Generation end)		-
Total Gen. (MKWH) :	345.835		System Load Factor :	88.77%	Load Shed :		255

Export from East grid to West grid :- Maximum	Import from West grid to East grid :- Maximum	Water Level of Kaptai Lake at 6:00 A.M on	23-Apr-24	886 MW	at	7:00	Energy
Actual :		75.80	Ft.(MSL) :	Rule curve :	83.60	Ft.( MSL )	Energy

Gas Consumed :	Total =	1321.14	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk503,691,266	Coal :	Tk653,869,613	Oil :	Tk834,254,585	Total : Tk1,991,815,464

**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	90	0.00	4308		30		-23%
Chittagong Area	100	0.00	1182		30		-21%
Khulna Area	0	0.00	1655		35		-21%
Rajshahi Area	0	0.00	1438		35		-20%
Cumilla Area	36	0.00	1184		35		-21%
Mymensingh Area	170	0.00	890		45		-20%
Sylhet Area	0	0.00	494		15		-21%
Barisal Area	0	0.00	411		0		0%
Rangpur Area	50	0.00	804		30		-20%
<b>Total</b>	<b>446</b>		<b>12357</b>		<b>255</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,7 3) Shahjibazar 330 MW 4) Baghabari-71, 100 MW 5) Raooan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:35		Mirpur 132/33kV S/S Reserve Bus is restored.	
08:45		Narail 132/33kV S/S TR2 (413-T) HT is restored.	
08:46		Narail 132/33kV S/S TR2 (413-T) LT is restored.	
09:28		Narail 132/33kV S/S TR1 (403-T) HT is restored.	
09:28		Pabna 132/33kV S/S T-2 HT is restored.	
09:29		Narail 132/33kV S/S TR1 (403-T) LT is restored.	
09:29		Pabna 132/33kV S/S T-2 LT is restored.	
11:45		Sonarganj 132/33kV S/S Bashundhara Line Forced S/D Due to Red hot maintenance by Bashundhara.	07 MW load interrup.
09:42		23:48	
09:45		23:48	
09:50		10:29	
09:50		10:30	
10:28		10:28	
10:30		10:30	
10:30		10:30	
10:59		11:24	
11:00		11:24	
11:03		11:28	
11:03		11:28	
11:38		11:38	
11:41		11:41	
11:58		11:58	
12:08		13:50	
12:38	12:38	12:43	
12:38		12:43	
13:46		21:17	
13:55		14:14	
		18:23	
23:34		02:20	
06:03		07:05	
06:03		07:05	
07:01		07:05	
07:18		07:18	
07:24		07:24	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle