

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

Reporting Date : 3-Jul-24

Till now the maximum generation is :-

The Summary of Yesterday's	2-Jul-24	16477.0	21:00	Hrs on	30-Apr-24	Reporting Date :	3-Jul-24
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	12548.0 MW	Hour :	12:00	Min. Gen. at	6:00		11080
Evening Peak Generation :	13729.0 MW	Hour :	21:00	Available Max Generation :			16697
E.P. Demand (at gen end) :	13800.0 MW	Hour :	21:00	Max Demand (Evening) :			14200
Maximum Generation :	13729.0 MW	Hour :	21:00	Reserve(Generation end)			2497
Total Gen. (MKWH) :	301.658	System Load Factor :	91.56%	Load Shed :			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		420 MW	at	1:00	Energy
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		3-Jul-24			Energy
Actual :	86.16 Ft.(MSL) :	Rule curve :	84.32 Ft.(MSL) :		

Gas Consumed :	Total =	966.54 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk395,034,395	Oil :	Tk714,159,335	Total :
	Coal :	Tk713,216,899			Tk1,822,410,429

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	0	0.00	5213		0	0	5%
Chittagong Area	0	0.00	1436		0	0	7%
Khulna Area	0	0.00	2013		0	0	8%
Rajshahi Area	0	0.00	1751		0	0	8%
Cumilla Area	0	0.00	1440		0	0	8%
Mymensingh Area	68	0.00	1072		0	0	8%
Sylhet Area	0	0.00	600		0	0	7%
Barisal Area	0	0.00	501		0	0	8%
Rangpur Area	0	0.00	979		0	0	8%
Total	68		15006		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) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raeczan unit-2 6) Sidhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
09:31	09:10	Haripur 230/132kV S/S Auto TR-2 HT is restored. Natore 132/33kV S/S TR-4 (435 T) LT Project Work S/D Due to Transformer upgrading work.	
11:02	10:35	BIPTC S/S Baharampur-3 is restored. Adani U-2 was synchron.	About 6 MW power interrupt.
14:28	16:19	Bhaluka 132/33kV S/S Transformer- 01 LT Forced S/D Due to 33kV TR-1 bus coupler red hot maintenance	
15:22	17:02	Coxesbazar 132/33kV S/S 415T-T2 LT Forced S/D Due to Ukhiya(REB SADAR) 33 kV side	About 13 MW power interrupt.
16:33		BIPTC S/S 10CF13 Tripped showing Capacitor Unbalance 60/61 Instant L2 trip. relays Due to Capacitor Unbalance 60/61 Instant L2 trip.	
17:24		Haripur 412 MW CAPP Synchronized with remarks:- GT Tongi 230/132/33kV S/S T-01 HT is restored.	
20:03		Tongi 230/132kV T-01 transformer was switched on (loaded).	
20:39		Haripur 412 MW CAPP Synchronized with remarks:- ST	
23:52		Rampal 1320 MW (BIFPCL) unit-1 was shutdown due to coal shortage.	
01:27		Meghnaghat CAPP(Summit) Synchronized with remarks:- GT2 was sync at 01:27 on 3.7.24	
01:27		Meghnaghat Summit CAPP 335MW GT2 was shutdown due to gas shortage.	
03:50	04:05	Pabna 132/33kV S/S T-3 LT Tripped showing Main Protection Relay Gen. Trip, Master Trip Relay-1&2, Backup Protection Relay Gen. Trip. relays Due to chatmohar 33 kv(PBS-1) Trip (E/F+ O/C)	
03:50	04:05	Pabna 132/33kV S/S T-2 LT Tripped showing E/F, TCSR relays Due to chatmohar 33 kv(PBS-1) Trip (E/F+ O/C)	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle