

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

Reporting Date : 2-Jul-24

Till now the maximum generation is :-

16477.0

21:00 Hrs on 30-Apr-24

The Summary of Yesterday's		1-Jul-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		12784.0	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :		14004.0	MW	Hour :	20:00	Available Max Generation :	15378
E.P. Demand (at gen end) :		14070.0	MW	Hour :	20:00	Max Demand (Evening) :	14300
Maximum Generation :		14004.0	MW	Hour :	20:00	Reserve(Generation end)	1078
Total Gen. (MKWH) :		304.028		System Load Factor :	90.47%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		2-Jul-24	
Export from East grid to West grid :- Maximum		-106	MW at 6:00
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A M on	FL(MSL) :	83.35	
Rule curve :		83.46	FL(MSL)

Gas Consumed :	Total =	950.35	MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk407,756,889		HSD :	
	Coal :	Tk570,910,829		FO :	
	Oil :	Tk1,097,430,072		Total :	Tk2,076,097,791

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	MW	Estimated Shedding (S/S end)	MW		
Dhaka	0	0.00	5213		0	5%	
Chittagong Area	0	0.00	1436		0	7%	
Khulna Area	0	0.00	2013		0	8%	
Rajshahi Area	0	0.00	1751		0	8%	
Cumilla Area	0	0.00	1440		0	8%	
Mymensingh Area	63	0.00	1072		0	8%	
Sylhet Area	0	0.00	600		0	7%	
Barisal Area	0	0.00	501		0	8%	
Rangpur Area	0	0.00	973		0	8%	
Total	63		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) Raazan unit-2
	6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:22	11:14	Amnura 132/33kV S/S T-3 (426T) LT Scheduled S/D Due to Due to Isolator installation of Aux-1.	
08:34	10:45	BIPTC S/S 20DF41 Tripped showing 8TACF relays.	
	08:58	Bhandaria 132/33kV S/S Transformer-1 LT is restored.	
09:43	18:54	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Project Work S/D Due to Project work	About 6 MW power interrupt.
09:43	18:54	Kabirpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end Due to Project work.	
10:15	10:25	Niamatpur 132/33kV S/S Transformer-3(426T) HT Tripped showing EIF relays Due to 33kv gomastapur feeder eif	About 13 MW power interrupt.
11:59	12:56	Niamatpur 132/33kV S/S Transformer-3(426T) HT Forced S/D Due to DC earth fault maintenance	
	12:27	Chandraghona 132/33kV S/S TR-02(416T) HT is restored.	
12:32	14:27	Jhenaidah 132/33kV S/S Transformer T-2 HT Forced S/D Due to CT bushing heating problem	About 24 MW power interrupt.
12:48		BIPTC S/S Baharampur-3 Tripped showing Distance relays.	
13:32	13:52	Kaliyampur-Labag 132kV Ckt-1 Tripped from Kaliyampur 132/33kV end showing 1. Zone A,C2. Auto Reclose 3. Close pulse Limit 4. main Protection Trip 5. DEF Logic Control. relays Due to None	About 13 MW power interrupt.
14:02	14:32	GPH-Hathazari 230kV Ckt-1 Tripped from Hathazari 230/132/33kV end showing ABB LZ96A (Main) relays.	
14:26	15:55	Bhandaria 132/33kV S/S Main Bus Bar Project Work S/D Due to DS maintenance	About 35 MW power interrupt.
14:27	15:54	Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to DS maintenance.	
15:32	16:40	Bogura 230/132kV S/S Confidence UN-2 Forced S/D Due to maintenance work	
16:28		Payra 1320 MW unit-1 was sync.	
18:01	19:27	Kamrangirchar GT-1 tripped	
18:01	19:27	Kamrangirchar GT-1 tripped	
19:13	20:28	Narshingdi 132/33kV S/S T-3 HT Scheduled S/D Due to T-3, 132kV CB Loop connection point Nutbolts Hotspot .	About 50 MW power interrupt.
21:55	23:24	Beanibazar 132/33kV S/S 132kV Transformer TR-02 LT Forced S/D Due to 33 kv incomer-02 red hot	About 25 MW power interrupt.
	22:42	Bhulia-Rampura 230 kV Ckt-3 is restored.	
0:57		Manikganj 132/33kV S/S Mero Rail - 2 Scheduled S/D Due to TT para underground Railway Crossing Pilling work.	
2:11	2:21	Bhaluka 132/33kV S/S Transformer- 01 LT Tripped showing df/dt trip - 59(OV)50/51/50N51N trip relays Due to 33 kv pbs feeder no 13 don't trip	About 55 MW power interrupt.
2:11	2:21	Bhaluka 132/33kV S/S Transformer- 02 LT Tripped showing df/dt trip - 59(OV)50/51/50N51N trip relays Due to 33kv pbs feeder no 13 don't trip	About 55 MW power interrupt.
6:03		Haripur 230/132kV S/S Auto TR-2 LT Scheduled S/D Due to Red hot Maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle