

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

Reporting Date : 24-Apr-24

Till now the maximum generation is :-		16233.0			21:00	Hrs on	22-Apr-24
The Summary of Yesterday's		23-Apr-24			Generation & Demand		
Day Peak Generation :	13971.0 MW	Hour :	12:00	Min. Gen. at	7:00	Today's Actual Min Gen. & Probable Gen. & Demand	12982
Evening Peak Generation :	15947.0 MW	Hour :	21:00	Available Max Generation	:		16915
E.P. Demand (at gen end) :	16720.0 MW	Hour :	21:00	Max Demand (Evening) :			16800
Maximum Generation :	15947.0 MW	Hour :	21:00	Reserve(Generation end)			115
Total Gen. (MCKWH) :	341.841	System Load Factor :	89.32%	Load Shed	:		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			800 MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum			MW	at	-	Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	24-Apr-24		Rule curve :	83.40	FL(MSL)	
	75.58	FL(MSL) :					

Gas Consumed :		Total =	1321.89 MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pv):		Gas :	Tk504,685,742	Coal :	Tk669,846,249	Oil :	Tk781,898,499
						Total :	Tk1,956,430,490

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	124	0:00	4308		0		-23%
Chittagong Area	128	0:00	1182		0		-21%
Khulna Area	0	0:00	1655		0		-21%
Rajshahi Area	0	0:00	1438		0		-20%
Cumilla Area	90	0:00	1184		0		-21%
Mymensingh Area	300	0:00	880		0		-20%
Sylhet Area	0	0:00	494		0		-21%
Barisal Area	0	0:00	411		0		0%
Rangpur Area	96	0:00	804		0		-20%
Total	738		12357		0		

Information of the Generating Units under shut down.

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

Outage	Restore	Additional information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
10:00	09:15	Madaripur 132/33kV S/S T2-415T LT is restored.	
10:13	20:20	Shitalakhya 132/33kV S/S 132 KV MI Cement HT Scheduled S/D	About 5 MW power interrupt.
10:15	11:39	BIPTC S/S 20DF13 Scheduled S/D Due to CB pole discrepancy	
10:39	19:40	Khulna(S) 230/132kV S/S 230 KV Main Bus 2 Project Work S/D Due to Rupsha 800 MW Line Project Works. CRM and Hipot Test.	
12:46	14:53	BSRM-Cumilla(N) 230 KV Ckt-1 Forced S/D from BSRM 230/33kV end Due to sparking and from Cumilla(N) 230/132/33kV end.	
	10:59	Amnura-Chapainawabganj-132kV Ckt-1 is restored.	
13:17	13:25	S/D of 400kV Rooppur ckt from Bogra 400/230 KV S/S for the reason of safety purpose for connection Conductor from Terminal tower to gantry. Probable time : 3 day (72 hours)	
14:14		Bashundhara-Rampura 132 KV Ckt-2 Tripped from Rampura 230/132kV end showing Distance protection 21/1,Z1,BN relays	
14:45	15:13	Siddhirganj 2120 MW GTPP Synchronized with remarks:- GT-1	About 15 MW power interrupt.
		Bagerhat 132/33kV S/S Transformer-1 (403T) HT Tripped showing O/C inst. relays Due to Wrong operation of 33kv bus DS of Bagerhat wzdpl instead of 33kv wzdpl piroipur feeder.	About 15 MW power interrupt.
	14:45	Bagerhat 132/33kV S/S Transformer-2 Tripped showing O/C inst. relays Due to Wrong operation of 33kv bus DS of Bagerhat wzdpl instead of 33kv wzdpl piroipur feeder.	
	17:37	Madunaghat-TKCL 132kV Ckt-1 is restored.	
	18:15	Bogura 230/132kV S/S 230KV Main 2 is restored.	
20:53		Siddhirganj 2120 MW GTPP Synchronized with remarks:- GT-2	
22:40		Barapukuria TPP Unit-1 Shutdown	
06:17	07:32	Meghnaghat CAPP 450MW GT1 was shutdown due to IGV problem.	
06:23		Siddhirganj 132/33kV S/S 132kV Bus B Project Work S/D Due to T-3 Loop connection with Bus-B work done by G2G project	
06:45		Meghnaghat CAPP 450MW GT1 was sync.	
07:10		Naogaon 132/33kV S/S T-2 LT Scheduled S/D Due to Red hot maintenance.	About 10 MW power interrupt.
07:30		Khagrachori 132/33kV TR-2 Forced S/D Due to Emergency Maintenance work due to red hot of T2 secondary side bus isolator.	About 8 MW power interrupt.
07:42		Gopalganj 400/132kV S/S 400kV Payra Ckt-1 Scheduled S/D	
		Siddhirganj 132/33kV S/S 132kV Bus A Project Work S/D Due to T-3 Loop connection with Bus-A work done by G2G project	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle