

POWER GRID COMPANY OF BANGLADESH LTD.

**NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 12-Jul-23

Till now the maximum generation is :-

The Summary of Yesterday's	11-Jul-23	15648.0	Generation & Demand	Hour :	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand	Reporting Date :	12-Jul-23
Dav Peak Generation :	12178.0	MW	Hour :	12:00	Min. Gen. at	6:00		11475		
Evening Peak Generation :	14691.0	MW	Hour :	21:00	Available Max Generation :			15429		
E.P. Demand (at gen end) :	14921.0	MW	Hour :	21:00	Max Demand (Evening) :			15000		
Maximum Generation :	14691.0	MW	Hour :	21:00	Reserve(Generation end)			429		
Total Gen. (MKWH) :	301.4		System Load Factor	85.47%	Load Shed			0		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR	
Export from East grid to West grid :- Maximum	46 MW at 7:00
Import from West grid to East grid :- Maximum	- MW at -
Enerov Energy	-

Actual :		Water Level of Kaptai Lake at 6:00 A M on 12-Jul-23		Rule curve :	
	75.32	Ft(MSL) :		85.60	Ft(MSL)

Gas Consumed :	Total =	1071.79	MMCFD.	Oil Consumed (PDB) :	
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk162,169,710		HSD :	
	Coal :	Tk169,677,212		FO :	
	Oil :	Tk1,043,787,068		Total :	Tk1,375,633,991

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	12	0:00	4405		0	0	0%
Chittagong Area	0	0:00	1209		0	0	0%
Khulna Area	0	0:00	1694		0	0	0%
Raishahi Area	0	0:00	1472		0	0	0%
Cumilla Area	0	0:00	1211		0	0	0%
Nymensingh Area	97	0:00	901		0	0	0%
Sylhet Area	0	0:00	505		0	0	0%
Barisal Area	0	0:00	421		0	0	0%
Rangpur Area	111	0:00	823		0	0	0%
Total	220		12641		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 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
08:07	16:45	Ashuganj-Brahmanbaria 132kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Sag adjust and conductor armering.	
08:29	12:37	Chandrasekhona 132/33kV S/S TR-01(406T) LT Scheduled S/D Due to High temperature maintenance.	
08:30	12:37	Chandraghona 132/33kV S/S TR-01(406T) HT Scheduled S/D Due to High temperature maintenance.	
	09:02	Natore 132/33kV S/S TR-1 (405 T) HT is restored.	
	09:05	Natore 132/33kV S/S TR-1 (405 T) LT is restored.	
09:09	10:59	Mongla 132/33kV S/S T-1 LT Forced S/D Due to Shutdown due to Mongla WZPDCL substation 33kv ds3 bus coupler red phase jumper out.	4 MW load interrup.
09:10	10:58	Mongla 132/33kV S/S T-1 HT Forced S/D Due to Shutdown due to Mongla WZPDCL substation 33kv ds3 bus coupler red phase jumper out.	
10:18	11:33	Ashuganj 230/132/33kV S/S T-4 Kalabagan HT Forced S/D Due to "B" Phase CB connection point Temperature rise.	
10:19	11:35	Ashuganj 230/132/33kV S/S T-4 Kalabagan LT Forced S/D Due to "B" Phase CB connection point Temperature rise.	
10:23		Siddhirganj GT-2 was shutdown due to gas shortage.	30 MW generation interrup.
11:29	14:23	Sherpur 132/33kV S/S Transformer- 01 LT Scheduled S/D Due to Roumari 33 Kv Feeder C.T & D/S Loop Change.	
	13:22	Khulna 225MW GT was sync.	
	13:32	Bibiyan-3-400MW ST was sync.	
	16:46	Khulna 225MW ST was sync.	
17:49	17:54	Chowmuhani 132/33kV S/S TR1-415T LT Tripped showing INST. Earth -Fault. relays Due to INST. Earth -Fault 33KV LPBS Feeder fault.	60 MW load interrup.
18:31		Sirajganj Gas 225MW Unit-2 was shutdown due to gas shortage.	
	19:10	Madanganj 132/33kV S/S GT-2 HT is restored.	
	20:16	Adani (Godda)- Bogura west 400 KV ckt-1 Syn .	
20:33		Chhatrak 132/33kV S/S T-2 HT Forced S/D Due to T-2 33kV incoming R phase Red hot.	
03:32	03:47	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing Insta O/C. Def O/C. relays Due to For 33kV Polashpur feeder fault.	33 MW load interrup.
03:32	03:47	Barishal 132/33kV S/S T-1 (405T) LT Tripped showing Inst. O/C. Def O/C relays Due to For WZPDCL 33kV Polashpur Feeder fault.	52 MW load interrup.
05:49	06:12	Jashore 132/33kV S/S T-3 HT Tripped showing Lock out relay (Both side) relays Due to T3 both side triped by lockout relay due to earth fault of 33 kv PBS Hasimpur feeder fault.	26 MW load interrup.
05:49	06:12	Jashore 132/33kV S/S T-3 LT Tripped showing Lock out relay (Both side) relays Due to T3 both side triped by lockout relay due to earth fault of 33 kv PBS Hasimpur feeder fault.	
	06:06	Adani Power Jharkhand Ltd. unit-2 was sync.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle