

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

Reporting Date : 29-Jun-23

Till now the maximum generation is :-		15648.0	21:00	Hrs on	19-Apr-23
The Summary of Yesterday's		28-Jun-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7917.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	10301.0 MW	Hour :	21:00	Available Max Generation :	14413
E.P. Demand (at gen end) :	10301.0 MW	Hour :	21:00	Max Demand (Evening) :	10500
Maximum Generation :	11257.0 MW	Hour :	1:00	Reserve(Generation end)	3913
Total Gen. (MKWH) :	219.8	System Load Factor :	81.36%	Load Shed :	0

Export from East grid to West grid :- Maximum		880 MW	at	16:00	Energy
Import from West grid to East grid :- Maximum		-	at	-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on	74.03	Fl.(MSL) :	29-Jun-23	
			Rule curve :	83.86	Fl.(MSL)

Gas Consumed :	Total =	1031.48	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk151,297,906		Oil :	Tk218,448,974
	Coal :	Tk92,284,339			Total : Tk462,031,219

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	5084		0	0	0%
Chittagong Area	0	0:00	1400		0	0	0%
Khulna Area	0	0:00	1962		0	0	0%
Rajshahi Area	0	0:00	1706		0	0	0%
Cumilla Area	0	0:00	1404		0	0	0%
Mymensingh Area	0	0:00	1044		0	0	0%
Sylhet Area	0	0:00	585		0	0	0%
Barisal Area	0	0:00	488		0	0	0%
Rangpur Area	0	0:00	954		0	0	0%
Total	0		14627		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2
	2) Ghorasal-3,5,7
	3) Bhula Nuton Biddut ST
	4) Baghabari-71,100 MW
	5) Raocain unit-2
	6) Siddhirganj 210 MW
	7) Shajibazar 330 MW
	8) Bibiyana-3

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:32	16:11	Bheramara P/S-Kustia 132 kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Kustia 132 kv s/s DC fail.	
08:35	08:37	Sikalbaha Gas 225MW ST Tripped	
08:44	16:08	Rampal 400/230kV S/S 400KV Bus-2 is restored.	
09:32	09:32	Bheramara P/S-Kustia 132 kV Ckt-1 Forced S/D from Kustia 132/33kV end Due to DC System fault.	
09:40	09:33	Mongla 132/33kV S/S T-2 HT is restored.	
09:51	16:40	Sikalbaha Gas 225MW GT tripped	
10:55	12:19	Mongla 132/33kV S/S T-2 LT is restored.	
		Thakurgaon 132/33kV S/S 432T HT Tripped showing Tripping Relay relays Due to OTI problem end Due to Breaker open.	
		Natore 132/33kV S/S TR-4 (435 T) HT Tripped showing 86 lockout T-4B relays Due to Bucholz trip.	
		Chowmuhani-Feni 132 kV Ckt-1 Tripped from Chowmuhani 132/33kV end showing E/F Relay (t) relays. and from Feni 132/33kV end showing distance relay(phase-c), auto reclose relay relays Due to under construction buildings bamboo near lower conductor.	20 MW load interrup Chowmuhani 132/33 kV end. 42 MW load interrup Feni 132/33 kV end.
	11:18	Sikalbaha Gas 225MW GT was sync.	
11:25	12:18	Chauddagram-Feni 132 kV Ckt-2 Tripped from Feni 132/33kV end showing distance relay.	71 MW load interrup Feni 132/33 kV end. 20 MW load interrup Chowmuhani 132/33 kV end.
	12:20	Chowmuhani-Feni 132 kV Ckt-1 Tripped from Chowmuhani 132/33kV end showing E/F Relay.	
	11:40	Baishali (SS Power) unit-2 was sync.	
	12:17	Chowmuhani-Feni 132 kV Ckt-2 Forced S/D from Chowmuhani 132/33kV end Due to Remove Bamboo.	20 MW load interrup Chowmuhani 132/33 kV end.
		Siddhirganj GT-2 was shutdown.	
		Siddhirganj CAPP 335MW tripped	
	18:20	Goalpara 132/33kV S/S T-5 LT Forced S/D Due to fuse change of 33 kV Bus PT.	
	17:43	Goalpara 132/33kV S/S T-5 HT Forced S/D Due to fuse change of 33 kV Bus PT.	
	17:43	Goalpara 132/33kV S/S T-6 LT Forced S/D Due to fuse change of 33 kV Bus PT.	
	17:45	Goalpara 132/33kV S/S T-6 HT Forced S/D Due to fuse change of 33 kV Bus PT.	
	17:45	Goalpara 132/33kV S/S T-6 HT Forced S/D Due to fuse change of 33 kV Bus PT.	
	19:01	Bhola Naton Biddut BD LTD (GAS) GT11 was sync.	
	19:24	SS Power (Unit-2) was shutdown.	
	20:11	Siddhirganj CAPP 335MW GT was sync.	
	21:22	Siddhirganj CAPP 335MW ST was sync.	
	22:28	Sherpur 132/33kV S/S Transformer-02 HT Forced S/D Due to Red Hot 33kV Bus.	
	23:15	Sherpur 132/33kV S/S Transformer-02 LT Forced S/D Due to Red Hot 33kV Bus.	18 MW load interrup.
	23:26	Madanganj 132/33kV S/S Madanganj-Summit 102 MW 132 kv Ckt Forced S/D Due to Requested by Summit 102MW PP Authority & NLDC.	
	23:59	Aggreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Breaker open with NLDC instruction.contact period end with govt and Aggreko.	
	00:06	Hasenabad 132/33kV S/S Aggreko Acurahati Scheduled S/D Due to Instruction of NLDC due to LILO disconnect of Aggreko 100MW PP (Contract over)	
	01:47	Sirajganj 132/33kV S/S T1-(415) LT Forced S/D Due to Red Hot has become visible at 33kV CB B-phase of 132/33kV TR-01 at 33kV BUS side, informed to station in charge.	
	03:04	Sikalbaha Gas 225MW ST Tripped	75 MW generation interrup.
	03:26	Sirajganj Gas 210MW Unit-1 tripped due to GBC trip.	130 MW generation interrup.
	07:22	Haripur-Sonargaon 132kV Ckt-1 Tripped from Haripur 230/132kV end showing Distance Zone-1, ABN relays Due to rain.	
	07:25	Daudkandi-Sonargaon 132 kV Ckt-1 Tripped from Daudkandi 132/33kV end showing Distance trip relay relays Due to Windy weather.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle