

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

Reporting Date : 20-Jun-24

Till now the maximum generation is :-

		16477.0	21:00	Hrs	on	30-Apr-24		
The Summary of Yesterday's		19-Jun-24	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		8846.0	MW	Hour :	9:00	Min. Gen. at	8:00	8396
Evening Peak Generation :		10636.0	MW	Hour :	21:00	Available Max Generation		16048
E.P. Demand (at gen end) :		10636.0	MW	Hour :	21:00	Max Demand (Evening) :		12000
Maximum Generation :		11550.0	MW	Hour :	1:00	Reserve(Generation end)		4048
Total Gen. (MKWH) :		236.060		System Load Factor :	85.16%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		100	MW	at	21:00	Energy
Export from East grid to West grid :-	Maximum	-				-
Import from West grid to East grid :-	Maximum	-				-

Actual :	Water Level of Kaptai Lake at 6:00 A M on	20-Jun-24		Rule curve :	81.03	FL(MSL)
	82.87	FL(MSL) .				

Gas Consumed :	Total =	1055.39	MMCFD.	Oil Consumed (PDB) :		HSD :		FO :
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Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk416,178,544		Oil :	Tk130,827,511	Total :	Tk938,692,195
	Coal :	Tk391,686,139					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	Time	MW	Time	MW	
Dhaka	0	0.00	0	5310	0	0	0%
Chittagong Area	0	0.00	0	1464	0	0	0%
Khulna Area	0	0.00	0	2052	0	0	0%
Rajshahi Area	0	0.00	0	1784	0	0	0%
Cumilla Area	0	0.00	0	1468	0	0	0%
Mymensingh Area	0	0.00	0	1092	0	0	0%
Sylhet Area	0	0.00	0	612	0	0	0%
Barisal Area	0	0.00	0	510	0	0	0%
Rangpur Area	0	0.00	0	998	0	0	0%
Total	0	0.00	0	15289	0	0	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) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:33	08:52	Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-1 Tripped showing 86.1 & 86.2 Master Relay relays Due to unknown.	
08:34	08:55	Bhaluka 132/33kV S/S Sreepur Ckt- 01 Tripped showing Distance Relay relays Due to Thundering.	
08:50	15:38	Bogura-Sirajganj 230 kV Ckt-2 Forced S/D from Bogura 230/132kV end Due to Forced Shutdown and from Sirajganj 230 end Due to Emergency Maintenance Work.	
09:04	11:43	BIPTC S/S 20DF41 Tripped showing 20DF41 Filter relays.	
09:38	11:32	Jaldhaka 132/33kV S/S 33 kV BUS Forced S/D Due to Red Hot at 33kV Bus Coupler D/S-2.	10 MW load interrup.
09:38	11:31	Jaldhaka 132/33kV S/S 416T-2 LT Forced S/D Due to Red Hot at 33kV Bus Coupler D/S-2.	
09:38	11:15	Jaldhaka 132/33kV T-2 with 33kV bus section S/D for redhot maintenance.	
	11:18	Khulna (C) S/S TR-1 425T HT is restored.	
	11:18	Khulna (C) S/S TR-1 425T LT is restored.	
11:18	11:37	Halishahar-Jaldha 132kV Ckt-1 Forced S/D from Jaldha 132/33kV end Due to s/d and from Halishahar 132/33kV end Due to Remove bird's nest from gantry structure.	
11:25	12:12	Ashuganj 230/132/33kV S/S SHUNT REACTOR-2 Tripped showing E/F relays Due to TRIPPED.	
11:32		Jaldhaka 132/33kV T-2 with 33kV bus section Syn.	
12:15	12:37	Baroirhat-Feni 132 kV Ckt-2 Tripped from Baroirhat 132/33kV end showing Distance relay relays Due to Distance trip Phase B	
13:46	15:36	Madunaghat-Meghnaghat 400kV Ckt-2 Tripped from Meghnaghat 400/230kV end showing RED67/DSIPROTEC JSD5SIPROTEC &SJB5 relays Due to Heavy Rain Fall with Storm	50 MW load interrup in Meghnaghat 400/132 kV end.
15:13	15:24	Chandraghona 132/33kV S/S TR-01(406T) LT Tripped showing REF630 relays Due to 33 kV Feeder Fault	29 MW load interrup.
16:09	16:12	Chandraghona 132/33kV S/S TR-01(406T) LT Tripped showing REF630 relays Due to 33 kV feeder fault	24 MW load interrup.
17:11	21:09	Gopalganj 132/33kV S/S T1 LT Tripped showing O/c relays Due to O/C.	14 MW load interrup.
17:56	21:07	Gopalganj 132/33kV S/S T1 HT Forced S/D Due to 33 kV bus section -1 s/d	
20:54	21:18	Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt-3 Tripped showing Distance relay relays Due to Zone-1, R-phase, general trip.	
21:07	23:25	Bagerhat-Bhandaria 132 kV Ckt-1 Forced S/D from Bagerhat 132/33kV end Due to OCB clamp R phase red hot maintenance work.	40 MW load interrup in Bagerhat 132/33 kV end.
02:54	03:18	Purbasadpur-Thakurgaon-EPV 132kV Ckt-1 Tripped from Purbasadpur 132/33kV end showing QUADRAMHO SHPM101 relays.	
03:21	06:18	Purbasadpur-Thakurgaon-EPV 132kV Ckt-1 Tripped from Purbasadpur 132/33kV end showing QUADRAMHO relays.	
05:56		Ashuganj 450 MW CCP(South) Tripped with remarks:- GT	
		Ashuganj 450 MW CCP(South) Synchronized with remarks:- GT	
07:04	06:58	Gopalganj 132/33kV S/S T2 LT Scheduled S/D Due to 33 kV REB-3 wire change.	35 Mw load interrup.
07:04		Gopalganj 132/33kV S/S T2 HT Scheduled S/D Due to 33 kV REB-3 wire change	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle