

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

Reporting Date : 9-Jul-23

Till now the maximum generation is :-

**15648.0**

**21:00** Hrs on **19-Apr-23**

The Summary of Yesterday's		8-Jul-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11681.0 MW	Hour :	12:00	Min. Gen. at	8:00		11409
Evening Peak Generation :	14085.0 MW	Hour :	21:00	Available Max Generation :			15427
E.P. Demand (at gen end) :	14085.0 MW	Hour :	21:00	Max Demand (Evening) :			14500
Maximum Generation :	14087.0 MW	Hour :	22:00	Reserve(Generation end)			927
Total Gen. (MKWH) :	295.3	System Load Factor :	87.34%	Load Shed :			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		200 MW	at 22:00
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A M on	9-Jul-23		
Actual :	74.97 Ft.(MSL)	Rule curve :	85.28 Ft.(MSL)

Gas Consumed :	Total =	1273.02 MMCFD.	Oil Consumed (PDB) :		HSD :		FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk180,489,827	Coal :	Tk163,402,591	Oil :	Tk819,617,635	Total : Tk1,163,510,053

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		Estimated Shedding (S/S end) MW		
Dhaka	0	0.00	4405	0	0%	
Chittagong Area	0	0.00	1209	0	0%	
Khulna Area	0	0.00	1694	0	0%	
Rajshahi Area	0	0.00	1472	0	0%	
Cumilla Area	0	0.00	1211	0	0%	
Mymensingh Area	0	0.00	901	0	0%	
Sylhet Area	0	0.00	505	0	0%	
Barisal Area	0	0.00	421	0	0%	
Rangpur Area	0	0.00	823	0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>12641</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghorasal-3,5,7
- 3) Shahjibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raozan unit-2
- 6) Siddhirganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
09:23	11:24	Saidpur 132/33kV S/S TR-2 (404T) HT Scheduled S/D Due to To remove redhot at 33kv old feeder of Nilphamari nesco.	
	09:43	Baghabari 230/132kV S/S T-2 Bank HT is restored.	
	10:06	Baghabari-Bangura 132 kV Ckt-1 is restored.	
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	10:25	Ishurdi 132/33kV S/S 132 kV Baghabari Line is restored.	
	10:49	Shahjadpur-Sirajganj 132kV Ckt-1 is restored.	
	10:50	Sirajganj 132/33kV S/S Sherpur-1 is restored.	
10:54	17:43	Fenchuganj-Fenchuganj 132 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Breaker oil leakage maintenance	
11:20		Sikalbaha 225MW ST was sync.	
12:00		Day peak generation 11681 MW	
12:42	15:23	Beanbazar 132/33kV S/S 132 kV Transformer TR-01 LT Forced S/D Due to Red hot 33kv feeder	6.0MW load interrup.
13:04	15:51	Cumilla(N)-Meghnaghat 230 kV Ckt-2 Forced S/D from Cumilla(N) 230/132/33kV end Due to Meghnaghat Grid SS end maintenance (wap tap redhot remove), and from Meghnaghat 230/132kV end Due to wave trap R phase red hot maintenance.	
	13:34	Chapainawabganj-Rahanpur 132kV Ckt-1 is restored.	
14:03		Sylhet CAPP 225 MW GT was sync.	
	16:16	Kabirpur - Manikganj 132kV Ckt-2 is restored.	
	16:26	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT is restored.	
	16:36	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT is restored.	
16:38	16:46	Sherpur 132/33kV S/S Transformer- 02 LT Tripped showing micom P132 relays Due to PBS rowmari 33 Kv rips off the feeders skywire.	30.0MW load interrup.
16:38	16:46	Sherpur 132/33kV S/S Transformer- 01 LT Tripped showing micom P132 relays Due to PBS rowmari 33 Kv rips off the feeders skywire.	30.0MW load interrup.
18:21		Adani-Rahanpur 400KV Ckt-2 was switched on	
	19:03	Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT is restored.	
	19:04	Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT is restored.	
21:00		Evening peak Generation : 14085 MW	
06:02		Siddhirganj GT-1 tripped due to control system card problem.	
07:00		Minimum generation: 11450 MW.	
07:42		Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Works by pbs	44.0MW load interrup.
07:42		Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Works by pbs	44.0MW load interrup.
07:43		Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Works by pbs	44.0MW load interrup.
07:43		Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to Works by pbs	44.0MW load interrup.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle