

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

Reporting Date : 17-Sep-23

the maximum generation is :-

The Summary of Yesterday's		16-Sep-23		15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 17-Sep-23	
		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	12605.0	MW	Hour :	12:00	Min. Gen. at	8:00		12330
Evening Peak Generation	:	14938.0	MW	Hour :	21:00	Available Max Generation	:		15453
E.P. Demand (at gen end)	:	15350.0	MW	Hour :	21:00	Max Demand (Evening)	:		15400
Maximum Generation	:	14938.0	MW	Hour :	21:00	Reserve(Generation end)	:		53
Total Gen. (MKWH)	:	321.509		System Load Factor	:	89.68%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		760 MW at 19:00		Energy	
from East grid to West grid - Maximum	:				
from West grid to East grid - Maximum	:				

Water Level of Kaptai Lake at 6:00 A M on 17-Sep-23		107.89		FL(MSL)		Rule curve : 102.45		FL (MSL)	
Actual	:								

Gas Consumed :	Total =	1128.56	MMCFD.	Oil Consumed (PDB) :					

the Consumed Fuel (PDB+PV) :		Gas :	Tk169,128,529	Coal :	Tk575,176,408	Oil :	Tk716,099,635	Total :	Tk1,460,404,572
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**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	5149		0		0%
Chittagong Area	0	0:00	1418		0		0%
Khulna Area	0	0:00	1988		0		0%
Rajshahi Area	7	0:00	1729		0		0%
Cumilla Area	80	0:00	1422		0		0%
Mymensingh Area	138	0:00	1058		0		0%
Sylhet Area	80	0:00	592		0		0%
Barisal Area	0	0:00	494		0		0%
Rangpur Area	88	0:00	987		0		0%
<b>Total</b>	<b>393</b>		<b>14816</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-3,7
	3) Shajibazar 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		
-	8:30	Srinagar 132/33kV S/S Tr-01 HT is restored.	
-	8:31	Srinagar 132/33kV S/S Tr-02 HT is restored.	
-	8:33	Srinagar 132/33kV S/S 33 kV bus is restored.	
-	8:33	Srinagar 132/33kV S/S Tr-01 LT is restored.	
-	8:34	Srinagar 132/33kV S/S Tr-02 LT is restored.	
-	9:56	Faridpur 132/33kV S/S Transformer-2 HT is restored.	
-	9:58	Faridpur 132/33kV S/S Transformer-2 LT is restored.	
10:51	-	Haripur 412 MW CAPP GT was sync.	
11:14	11:59	Madunaghat 132/33kV S/S T-2 33kV BUS Scheduled S/D Due to Mohora-3 33kv feeder, BPDB source end DS maintenance work by BPDB.	
11:35	11:47	Kishoreganj-Mymensingh 132kV Ckt-1 Tripped from Mymensingh 132/33kV end showing Distance B-Phase, C-Phase zone-1 relays.	
12:00	-	Day peak generation = 12605 MW.	
12:02	12:14	Naogaon 132/33kV S/S T-2 LT Tripped showing Intl. E/F relays Due to Trip.	
-	12:46	Madanganj 132/33kV S/S GT-1 HT is restored.	
-	12:53	Haripur 412 MW CAPP ST was sync.	
-	14:22	Mirpur 132/33kV S/S T1 HT is restored.	
-	16:09	Gulsan-Rampura 132kV Ckt-2 is restored.	
-	17:19	Fenchuganj -Sylhet 132kV Ckt-1 is restored.	
-	17:20	Fenchuganj-Sylhet (T at Bianbazar) 132kV Ckt-2 is restored.	
18:03	23:16	Sylhet 132/33kV S/S T4 LT Tripped showing O/C (50/51) . relays.	
-	20:08	Khulna 225 MW CAPP GT was sync.	
21:00	-	Evening Peak Generation : 14938 MW	
-	21:04	Haripur-Meghnaghat 230kV Ckt-2 is restored.	
21:26	22:06	Madaripur 132/33kV S/S T1-405T LT Scheduled S/D Due to Takehat-01 source ds & 33kv wz feeder load ds red hot maintenance.	50.0MW load interrup.
21:26	22:05	Madaripur 132/33kV S/S T1-405T HT Scheduled S/D Due to Takehat-01 source ds & 33kv wz feeder load ds red hot maintenance.	50.0MW load interrup.
-	3:32	Khulna 225 MW CAPP ST was sync.	
6:30	-	Natore-Rajshahi 132kV Ckt-1 Forced S/D from Rajshahi 132/33kV end Due to As per NLDC guidelines.	
6:30	-	Bogura 132/33kV S/S Transformer-2 HT Forced S/D Due to For Bus Shift.	60.0MW load interrup.
6:30	7:10	Bogura 132/33kV S/S Transformer-1 HT Forced S/D Due to For Bus Shift.	60.0MW load interrup.
6:36	-	Rajshahi-Rajshahi(New) 132kV Ckt-1 Scheduled S/D from Rajshahi 230/132/33kV end. and from Rajshahi 132/33kV end Due to Emergency Maintenance.	and 25.0MW load interrup.
7:00	-	Minimum generation 12371 MW	Rajshahi 132/33kV end.
7:06	-	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) LT Forced S/D Due to For red-hot maintenance.	10.0MW load interrup.
7:07	-	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Forced S/D Due to For red-hot maintenance.	10.0MW load interrup.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle