

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

<b>Till now the maximum generation is :-</b> The Summary of Yesterday's Day Peak Generation : 13129.0 MW Evening Peak Generation : 15118.0 MW E.P. Demand (at gen end) : 0.0 MW Maximum Generation : 15118.0 MW Total Gen. (MW) : 323.8		<b>18645.0</b> Generation & Demand Hour : 12:00 Hour : 21:00 Hour : 21:00 Hour : 21:00 System Load Factor : 89.24%	21:00 Hrs on 19-Apr-23 Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. at 8:00 : 12589 Available Max Generation : 16086 Max Demand (Evening) : 15600 Reserve(Generation end) : 486 Load Shed : 0	Reporting Date : 26-Jul-23
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Export from East grid to West grid > Maximum Import from West grid to East grid > Maximum	520 MW at 22:00 520 MW at 22:00	Energy Energy
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Actual : Water Level of Kaptai Lake at 6:00 A.M on 26-Jul-23 77.13 Ft.(MSL) Rule curve : 88.00 Ft.(MSL)
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Gas Consumed : Total = 1201.52 MMCFD. Oil Consumed (PDB) : HSD : FO :	Cost of the Consumed Fuel (PDB+PVI) : Gas : Tk170,302,372 Coal : Tk310,772,888 Oil : Tk936,978,493 Total : Tk1,418,053,753
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Load Shedding & Other Information						
Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	MW	
Dhaka	0	0.00	5191	0	0	0%
Chittagong Area	0	0.00	1427	0	0	0%
Khulna Area	0	0.00	2030	0	0	0%
Rajshahi Area	25	0.00	1740	0	0	0%
Cumilla Area	64	0.00	1431	0	0	0%
Mymensingh Area	210	0.00	1065	0	0	0%
Sylhet Area	35	0.00	596	0	0	0%
Barisal Area	50	0.00	497	0	0	0%
Rangpur Area	50	0.00	973	0	0	0%
<b>Total</b>	<b>384</b>	<b>0.00</b>	<b>14911</b>	<b>0</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) Ghoraal-3,7 3) Sheldbazar 330 MW 4) Babubazar-71,100 MW 5) Raozan unit-2 6) Siddhrovani 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:15	00:21	Kishoreganj-Mymensingh 132kV Ck-1 Scheduled S/D from Mymensingh 132/33kV end Due to 132kV Mym-Kish ck-1 shut down due to Distance Relay Chance work purposes in Kish. Grid S/S and from Kishoreganj 132/33kV end Due to To Change Relay.	
08:15	00:20	132kV Mym-Kish ck-1 shut down due to Distance Relay Chance work purposes in Kish. Grid S/S	
08:30	23:31	Naxson 132/33kV S/S T-3 HT Tripped showing TCSR relays Due to Problem of NESCO (Underground cables).	
08:30	23:33	Naxson 132/33kV S/S T-3 LT Tripped showing 1) O/C (I, B, C-phase) (II) E/F (III) directional E/F (I) relays Due to Gas pressure low.	
08:36	17:58	Boqura-Natore 132 kV Ck-1 Project Work S/D from Boqura 132/33kV end Due to S/D and from Natore 132/33kV end.	
08:36	17:59	Boqura-Natore 132 kV Ck-2 Project Work S/D from Boqura 132/33kV end Due to S/D and from Natore 132/33kV end.	
08:41	11:38	Shariatpur 132/33kV S/S T1-406T LT Scheduled S/D Due to Red Hot maintenance by PBS.	10 MW load interrupt.
08:43	11:37	Shariatpur 132/33kV S/S T1-406T HT Scheduled S/D Due to Red Hot maintenance by PBS	
	09:14	Khagrachori 132/33kV S/S TR-1 LT is restored.	
	09:14	Khagrachori 132/33kV S/S TR-1 HT is restored.	
10:46	14:45	Barapukuria 230/132/33kV S/S 230/132 KV T-02, 713T LT Scheduled S/D Due to RED HOT MAINTENANCE WORK	
10:47	14:43	Barapukuria 230/132/33kV S/S 230/132 KV T-02, 713T HT Scheduled S/D Due to RED HOT MAINTENANCE WORK	
10:51		Juddah-Sikabaha 132kV Ck-1 Project Work S/D from Juddah 132/33kV end Due to H pole installation and from Shikabaha. 230/132kV end.	
11:45		Sylhet CAPP 225 MW GT tripped due to generator protection trip.	115 MW generation interrupt.
12:11	12:53	Kurigram 132/33kV S/S Transformer T-1 (T1-403T) LT Forced S/D Due to Transformer- 01, Incomer-01 CT B-phase Connector Red Hot.	
12:12	12:52	Kurigram 132/33kV S/S Transformer T-1 (T1-403T) HT Forced S/D Due to TR-01, Incomer-01 CT B-phase Connector red hot.	
	12:48	Aminbazar 400/230/132kV S/S 230 kv Bus Q2 is restored.	
13:09		Sylhet CAPP 225 MW GT was sync.	
13:44		Mymensingh RPCL CAPP GT-3 tripped at 12:33 hrs. GT-4 sync at 12:59 hrs. ST sync is under process.	
14:21	16:44	Khulna (C) S/S T1-2 415 T HT Forced S/D Due to TR 2 33kv Incomer Isolator R phase red hot maintenance.	15 MW load interrupt.
14:22	16:43	Khulna (C) S/S T1-2 415 T HT Forced S/D Due to TR 2 33kv Incomer Isolator R phase red hot maintenance.	
15:27	17:40	Boqura 230/132kV S/S 230kV Main 1 Forced S/D Due to Red hot maintenance	
16:06	17:59	Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to 33 kV feeder No-02 Bus DS Mechanical Switching Operation Problem Maintenance by JPBS-02	20 MW load interrupt.
16:07	17:58	Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to 33 kV feeder No-02 Bus DS Mechanical Switching Operation Problem Maintenance by JPBS-02	
17:16		Mechrahat - SS power 400kV line was switched on (Loaded) at 17:16hrs for the first time. About 150MW load flow from Mechrahat to SS power and 120MW load flow from SS power to Madunshat.	
17:39	18:28	Sreepur 230/132/33kV S/S 132/33 kV T-2 LT Tripped showing Bay Control Protection relays Due to 33 Kv 9 number feeder jumper Out	
17:39	18:28	Sreepur 230/132/33kV S/S 132/33 kV T-1 LT Tripped showing Bay Control Protection relays Due to 33 Kv 9 number feeder jumper Out	
	18:19	Ammura 132/33kV S/S T-1 (406T) HT is restored.	
21:37	22:39	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Pbs red hot maintenance	16 MW load interrupt.
21:37	22:39	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Pbs Red hot maintenance	
07:05		Boqura-Natore 132 kV Ck-1 Project Work S/D from Boqura 132/33kV end Due to S/D and from Natore 132/33kV end.	
07:07		Kushlia 132/33kV S/S T2 LT Scheduled S/D Due to 33 kv Isolator installation	35 MW load interrupt.
07:07		Boqura-Natore 132 kV Ck-2 Project Work S/D from Boqura 132/33kV end Due to S/D and from Natore 132/33kV end.	
07:08		Kushlia 132/33kV S/S T2 HT Scheduled S/D	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle