

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

Reporting Date : 2-Oct-23

the maximum generation is :-
 the Summary of Yesterday's

1-Oct-23		15648.0		21:00 Hrs on 19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand	
Generation & Demand							
Day Peak Generation :	12530.0 MW	Hour :	12:00	Min. Gen. at :	8:00		11016
Evening Peak Generation :	13998.0 MW	Hour :	19:00	Available Max Generation :			17101
E.P. Demand (at gen end) :	14200.0 MW	Hour :	19:00	Max Demand (Evening) :			14000
Maximum Generation :	13998.0 MW	Hour :	19:00	Reserve(Generation end)			3101
Total Gen. (MKWH) :	302.422	System Load Factor :	90.02%	Load Shed :			0

from East grid to West grid :- Maximum 940 MW at 20:00
 from West grid to East grid :- Maximum MW at - Energy

Actual : Water Level of Kaptai Lake at 6:00 A M on 108.05 Ft.(MSL) , 2-Oct-23 Rule curve : 106.09 Ft.(MSL)

Gas Consumed : Total = 1074.83 MMCFD. Oil Consumed (PDB) : HSD : FO :

the Consumed Fuel (PDB+Pvt) : Gas : Tk151,080,888 Coal : Tk699,685,580 Oil : Tk417,557,432 Total : Tk1,268,323,901

Load Shedding & Other Information

Area	Yesterday			Today			Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	MW		
Dhaka	0	0.00	4696	0	0%		
Chittagong Area	0	0.00	1291	0	0%		
Khulna Area	0	0.00	1809	0	0%		
Rajshahi Area	0	0.00	1572	0	0%		
Cumilla Area	0	0.00	1294	0	0%		
Mymensingh Area	0	0.00	962	0	0%		
Sylhet Area	113	0.00	539	0	0%		
Barisal Area	0	0.00	450	0	0%		
Rangpur Area	0	0.00	879	0	0%		
Total	193	13492	13492	0	0%		

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) Shahjibazar 330 MW
- 4) Baghabari-71, 100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW .

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Outage Time	Restore Time	Description	Remark
8:15	17:07	Jaldhaka 132/33kV S/S 406T LT Scheduled S/D Due to Annual Maintenance of 132/33kV T-1.	
8:16	17:06	Jaldhaka 132/33kV S/S 406T HT Scheduled S/D Due to Annual Maintenance of 132/33kV T-1.	
8:28	15:25	Baroihat-PHP 132 kV Ckt-1 Scheduled S/D from Baroihat 132/33kV end Due to Annual Maintenance for dead line checking.	
8:29	17:22	Shariatpur 132/33kV S/S T1-406T LT Scheduled S/D Due to Annual Maintenance.	
8:30	17:20	Shariatpur 132/33kV S/S T1-406T HT Scheduled S/D Due to Annual Maintenance.	
8:31	17:30	Khulna(S) 230/132kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance work.	
8:32	17:28	Khulna(S) 230/132kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance work.	
8:34	12:50	Chandraghona 132/33kV S/S TR-02(416T) LT Scheduled S/D Due to High temperature maintenance and loop change.	
8:35	12:48	Chandraghona 132/33kV S/S TR-02(416T) HT Scheduled S/D Due to High Temperature Maintenance Work.	
9:07	14:34	Chandpur 132/33kV S/S 115MW CPGL Power Plant Incomer (L5) Scheduled S/D Due to Shutdown taken by AE CPGL for D.S maintenance work.	
9:10	9:44	Mithapukur 132/33kV S/S TR-1(404T) LT Tripped showing E/F relays Due to tear off Sky ware.	20.0MW load interrup.
9:10	9:44	Mithapukur 132/33kV S/S TR-2 (414T) LT Tripped showing E/F relays Due to tear off Sky ware.	20.0MW load interrup.
9:42	16:14	Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Scheduled S/D Due to Annual maintenance.	
10:13	11:17	Kushtha 132/33kV S/S T2 LT Forced S/D Due to 33 kv bus 33 kv outgoing feeder bus isolator Red hot maintenance.	30.0MW load interrup.
10:14	11:16	Kushtha 132/33kV S/S T2 HT Forced S/D Due to Out going 33 feeder Bus isolator Red hot.	30.0MW load interrup.
10:50	15:27	Hasnatad 132/33kV S/S 132/33kV 424 T-5 LT Forced S/D Due to 33kv Reserve bus Red phase D/S melt.	
11:19	13:28	Kalurghat 132/33kV S/S TRFO-01(506T) HT Scheduled S/D Due to Relay setting change by spmd.	
-	11:38	Khulna 330 MW CAPP GT synchronized.	
14:14	-	Zigatola-Kamrangirchar 132 kV circuit-1 was shutdown.	
15:20	20:53	Sylhet 132/33kV S/S T4 LT Tripped showing OC relays Due to Over load.	
-	15:42	Zigatola-Kamrangirchar 132 kV circuit-1 was switched on.	
15:48	-	Aminbazar-Mipur 132kV Ckt-2 Tripped from Aminbazar 400/230/132kV end showing Distance relay relays.	
15:48	16:42	Aminbazar-Mipur 132 kV ckt-1 tripped due to O/C.	
-	17:37	Shahjibazar GT-9 PP was sync.	
-	18:08	Fenchuganj -Sylhet 132kV Ckt-1 is restored.	
18:58	19:25	Naogaon 132/33kV S/S T-3 LT Tripped showing E/F (t) relays Due to Trip.	44.0MW load interrup.
19:00	-	Evening Peak Generation: 13998 MW	
-	22:09	Shahjibazar GT-8 was sync.	
5:20	-	Bibiyana South 400 MW tripped due to 6.6kV switchgear fail.	
5:30	-	Khulna 330 MW CAPP GT was forced shutdown due to ST hydraulic oil leakage.	
5:48	-	Kabirpur 132/33kV S/S Main bus Scheduled S/D Due to High temperature maintenance work.	40.0MW load interrup.
6:45	-	Kabirpur - Manikganj 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to High Temperature Maintenance Work.	
6:59	-	Kabirpur - Manikganj 132kV Ckt-1 Scheduled S/D from Manikganj 132/33kV end Due to Kabirpur Ss Red hot removal.	
7:00	-	Minimum generation is 11072MW	
7:21	-	Ashuganj-Brahmanbaria 132kV Ckt-2 Project Work S/D from Brahmanbaria 132/33kV end Due to development work.	
7:46	-	Shariatpur 132/33kV S/S T1-406T LT Scheduled S/D Due to Annual Maintenance .	
7:47	-	Shariatpur 132/33kV S/S T1-406T HT Scheduled S/D Due to Annual Maintenance .	
8:00	-	Sunamganj 132/33kV S/S Tr-2 LT Scheduled S/D Due to new 132kV Chatak-Sunamganj ckt-2 bay extension stringing work of jack bus.	18.0MW load interrup.
8:00	-	Sirajganj 132/33kV S/S T3-(435) HT Project Work S/D Due to Nut bolt tightening.	
-	8:00	Sirajganj 132/33kV S/S T4-(445) LT is restored.	

Sub Division Engineer
 Network Operation Division

Executive Engineer
 Network Operation Division

Superintendent Engineer
 Load Despatch Circle