

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

Reporting Date : 27-Aug-23

Till now the maximum generation is :-

15648.0

21:00

Hrs on

19-Apr-23

The Summary of Yesterday's		26-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10904.0 MW	Hour :	12:00	Min. Gen. at	8:00	10484	
Evening Peak Generation :	13496.0 MW	Hour :	19:30	Available Max Generation :		14925	
E.P. Demand (at gen end) :	13560.0 MW	Hour :	19:30	Max Demand (Evening) :		14500	
Maximum Generation :	13496.0 MW	Hour :	19:30	Reserve(Generation end)		425	
Total Gen. (MKWH) :	275.83	System Load Factor :	85.16%	Load Shed		0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				530 MW	at	19:30	Energy
Import from West grid to East grid :- Maximum				MW	at	-	Energy
Actual :	102.60	Fl.(MSL) :	27-Aug-23	Rule curve :	97.35	Fl.(MSL)	-

Gas Consumed :	Total =	1068.00	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pv) :	Gas :	TK152,044,502		Oil :	TK425,492,438	Total :	TK1,163,294,749
	Coal :	TK585,757,809					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	MW	Estimated Shedding (S/S end)	MW		
Dhaka	30	0:00	4858		0	0%	
Chittagong Area	0	0:00	1336		0	0%	
Khulna Area	0	0:00	1873		0	0%	
Rajshahi Area	0	0:00	1628		0	0%	
Cumilla Area	11	0:00	1339		0	0%	
Mymensingh Area	10	0:00	996		0	0%	
Sylhet Area	10	0:00	558		0	0%	
Barisal Area	0	0:00	466		0	0%	
Rangpur Area	0	0:00	910		0	0%	
Total	61		13965		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 .

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
Time	Time		
-	8:03	Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
-	8:04	Bhandaria 132/33kV S/S Transformer-2 LT is restored.	
8:32	13:11	Nawabganj 132/33kV S/S TR-1 LT Scheduled S/D Due to 33kv bus -01 S/D Due to bus Coupler Maintenance work.	25.5MW load interrup.
8:32	9:54	Faridpur 132/33kV S/S Transformer-1 LT Forced S/D Due to Bus Section-02 Isolator Jumper Maintenance (R-phase).	38.0MW load interrup.
8:32	9:53	Faridpur 132/33kV S/S Transformer-1 HT Forced S/D Due to Bus Section-02 Isolator Jumper Maintenance (R-phase).	38.0MW load interrup.
8:35	14:13	Patuakhali 132/33kV S/S 415T (T-2) LT Scheduled S/D Due to T2 x-former 33kV bus DS maintenance work.	9.0MW load interrup.
8:35	13:14	Nawabganj 132/33kV S/S TR-2 LT Scheduled S/D Due to 33kv bus -01 S/D Due to bus Coupler Maintenance work.	25.5MW load interrup.
8:35	14:13	Patuakhali 132/33kV S/S 415T (T-2) HT Scheduled S/D Due to Loop changing work.	8.0MW load interrup.
-	8:48	Narail 132/33kV S/S TR2 (413-T) HT is restored.	
-	8:49	Narail 132/33kV S/S TR2 (413-T) LT is restored.	
9:01	10:22	Sonarganj 132/33kV S/S TR-1 HT Scheduled S/D Due to PBS 33kv Kabilganj feeder Redhot maintenance by PBS.	30.0MW load interrup.
9:01	12:40	Khulna/C/Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to Upgradation Work.	
9:12	18:09	Savar 132/33kV S/S Bus-B Scheduled S/D Due to Red hot maintenance of 33kV L-31 Bus Incomer by DPBS-3.	
9:20	17:59	Savar 132/33kV S/S T-2 LT Scheduled S/D Due to Red hot maintenance of 132kV Bushing terminals.	
9:20	17:58	Savar 132/33kV S/S T-2 HT Scheduled S/D Due to Red hot maintenance of 132kV Bushing terminals.	
-	10:15	Bagerhat 132/33kV S/S Transformer-3 (423 T) HT is restored.	
-	10:17	Bagerhat 132/33kV S/S Transformer-3 (423 T) LT is restored.	
10:35	17:40	Savar 132/33kV S/S Transfer Bus Scheduled S/D Due to Alignment work of 132kV T-2 Main Bus-II DS (411M)	
10:44	-	Siddirganj CAPP 335MW tripped due to exciter problem.	290MW generation interrup.
11:03	11:37	Faridpur 132/33kV S/S Transformer-1 LT Forced S/D Due to 33 kv harukandi feeder DS maintenance work.	22.0MW load interrup.
11:03	11:36	Faridpur 132/33kV S/S Transformer-1 HT Forced S/D Due to 33 kv harukandi feeder DS maintenance work.	22.0MW load interrup.
11:08	11:35	Faridpur 132/33kV S/S 33 KV Bus Forced S/D Due to 33 kv harukandi feeder DS maintenance work.	22.0MW load interrup.
11:22	-	Ghorashal - Ashuganj (South) 230 kv CKT-2 tripped at both end with showing zone-1, zone-2 and distance relay.	
12:00	-	Day peak generation was 10904 MW	
-	12:23	Siddirganj CAPP 335MW GT was sync.	
-	12:29	Ghorashal - Ashuganj (South) 230 kv CKT-2 switched on.	
12:33	14:35	Rajshahi 132/33kV S/S Transformer T-2(415T) LT Forced S/D Due to Same Cause.	
12:34	14:28	Rajshahi 132/33kV S/S Transformer T-2(415T) HT Forced S/D Due to Fer Tr -2 , HT Side CT (Y Phase) Maintenance.	
-	13:49	Siddhirganj CAPP 335 MW ST was sync.	
-	17:34	Sylhet CAPP 225 MW ST was sync.	
19:30	-	Evening Peak Generation: 13496 MW	
-	23:44	Bhuita 132/33kV S/S GT2 HT is restored.	
0:40	1:05	Jaldhaka 132/33kV S/S 416T LT Tripped showing O/C relays Due to 33kv NESCO Jaldhaka Feeder fault.	28.0MW load interrup.
0:40	1:05	Jaldhaka 132/33kV S/S 406T LT Tripped showing O/C relays Due to 33kv NESCO Jaldhaka Feeder fault.	28.0MW load interrup.
7:00	-	Minimum generation is 10597MW	
7:15	-	Bogura 132/33kV S/S Transformer-2 HT Forced S/D Due to Red hot maintenance.	
7:16	-	Bogura 132/33kV S/S Transformer-2 LT Forced S/D Due to Red hot maintenance.	
7:26	-	Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to BPBS -1 red hot maintenance.	10.0MW load interrup.
7:27	-	Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to BPBS-1 red hot maintenance.	10.0MW load interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle