

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

Reporting Date : 12-Sep-23

Till now the maximum generation is :-

15648.0

21:00

Hrs on 19-Apr-23

The Summary of Yesterday's		11-Sep-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		13311.0 MW	Hour :	12:00	Min. Gen. at 8:00
Evening Peak Generation :		14728.0 MW	Hour :	20:00	Available Max Generation :
E.P. Demand (at gen end) :		15175.0 MW	Hour :	20:00	Max Demand (Evening) :
Maximum Generation :		14728.0 MW	Hour :	20:00	Reserve(Generation end)
Total Gen. (MKWH) :		318.946	System Load Factor :	90.23%	Load Shed :

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum			758 MW	at 19:30
Import from West grid to East grid :-	Maximum				Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on	12-Sep-23		Rule curve :	101.53 FL (MSL)
	106.95	FL (MSL)			

Gas Consumed :	Total =	1069.41 MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+PV) :	Gas :	Tk159,038,236	Oil :	Tk608,969,207
	Coal :	Tk683,707,715		Total : Tk1,451,715,158

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	27	0.00	5084	0	0%
Chittagong Area	0	0.00	1400	0	0%
Khulna Area	0	0.00	1962	0	0%
Rajshahi Area	0	0.00	1706	0	0%
Cumilla Area	165	0.00	1404	0	0%
Mymensingh Area	138	0.00	1044	0	0%
Sylhet Area	18	0.00	585	0	0%
Barisal Area	0	0.00	488	0	0%
Rangpur Area	79	0.00	954	0	0%
Total	427		14627	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) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Rasazan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:19	-	Ghorasal-Ashuganj 132 kV Ckt-1 was Schedule Shutdown .	
8:52	16:19	Ashuganj-Ghorasal 132kV Ckt-1 Project Work S/D from Ashuganj 230/132/33kV end Due to 132 KV GIS project work.	
9:50	14:07	Siddhirganj 132/33kV S/S 120MW EGCB GT2 Scheduled S/D Due to Schedule Maintenance work by EGCB.	
-	11:33	Daudkandi 132/33kV S/S Titas 50 MW Power Plant Line is restored.	
11:39	-	Meghnaghat-bashkhali 400KV Ckt. tripped showing distance relay .	
12:00	-	Day Peak Gen. 13313 MW	
-	12:51	Meghnaghat-bashkhali 400KV Ckt. was switched on.	
14:49	15:03	Savar 132/33kV S/S T-3 LT Tripped showing Over Current, Earth Fault, U/F Relay relays Due to 33 KV Feeder Fault of L-32, L-37	54.0MW load interrup.
14:53	16:06	BIPTC S/S 20DF43 Scheduled S/D Due to CB General fault.	
14:55	17:35	Naogaon 132/33kV S/S T-2 LT Forced S/D Due to Red hot maintenance.	
14:57	17:32	Naogaon 132/33kV S/S T-2 HT Forced S/D Due to Red hot maintenance.	
16:13	17:56	Sylhet 132/33kV S/S T4 LT Tripped showing Over Load. relays.	
18:03	18:32	Sirajganj 132/33kV S/S T1-(415) LT Forced S/D Due to Emergency Red hot maintenance of T-1, 33 CT (Y-Ph.).	20.0MW load interrup.
18:04	18:31	Sirajganj 132/33kV S/S T1-(415) HT Forced S/D Due to Emergency Red hot maintenance of T-1, 33 CT (Y-Ph.).	
-	18:06	Meghnaghat Summit-2 PP was sync.	
18:15	-	Sylhet 132/33kV S/S T4 LT Tripped showing 50/51 O/C. relays.	
18:15	-	Sylhet 132/33kV S/S T4 LT Tripped showing 50/51 O/C. relays.	
18:49	23:45	Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-1 Forced S/D Due to Due to Both Transformer over load.	
0:10	0:30	Baroirhat-Hathazari 132 kV Ckt-2 Tripped from Baroirhat 132/33kV end showing K34,K31,K34X relays Due to Distance trip	
2:20	2:24	Mirpur 132/33kV S/S T1 LT Forced S/D Due to 132kV CB Main protection and Backup protection operated due hydraulic pressure.	
2:25	-	Mirpur 132/33kV S/S T1 HT Scheduled S/D Due to 132kV CB Maintenance work.	
2:25	-	Mirpur 132/33kV S/S T1 LT Scheduled S/D Due to 132kV CB Maintenance work.	
6:28	-	Kodda 132/33kV S/S RPCL 100 MW PS Scheduled S/D Due to Red hot maintenance of Bus 2 DS.	70.0MW load interrup.
6:34	-	Kodda 132/33kV S/S Bus-2 Scheduled S/D Due to RPCL 100 BUS 2 DS red hot maintenance.	
6:34	-	About 100 MW load interruption occurred under Kodda grid S/S from 06:34 hrs due to the shutdown of 132/33 KV BUS-2.	
7:00	-	Min Generation is 11961 MW	
7:51	-	Baroirhat 132/33kV S/S TR-1, 406T LT Forced S/D Due to Red hot maintenance.	
7:51	-	Baroirhat 132/33kV S/S TR-1, 406T HT Forced S/D Due to Red hot maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle