

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 13-Jun-23

Till now the maximum generation is :-

15448.0

21:00

Hrs

on

19-Apr-23

The Summary of Yesterday's	12-Jun-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation		11364.0 MW	Hour :	11:00	Min. Gen. at	8:00	10950
Evening Peak Generation		13565.0 MW	Hour :	19:30	Available Min Generation		15476
E.P. Demand (at gen end)		13650.0 MW	Hour :	19:30	Max Demand (Evening)		14200
Maximum Generation		13565.0 MW	Hour :	19:30	Reserve(Generation end)		1276
Total Gen. (MW/Hr)		282.8	System Load Factor	86.86%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid - Maximum		630 MW	at	21:00	Energy	
Import from West grid to East grid - Maximum		MW	at	-	Energy	

Water Level of Kaptai Lake at 6:00 A.M on 13-Jun-23

Actual : 73.26 Ft.(MSL) , Rule curve : 79.14 Ft.(MSL)

Gas Consumed :	Total =	1218.59 MMCFD	Oil Consumed (FOB) :		
			HSD :		
			FO :		
Cost of the Consumed Fuel (POB-PV) :	Gas :	Tk177,278,751			
	Coal :	Tk38,294,271	Oil :	Tk619,004,940	Total : Tk834,547,863

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	100	0.00	5084	0	0%	
Chattogram Area	0	0.00	1450	0	0%	
Khulna Area	0	0.00	1962	0	0%	
Rajshahi Area	0	0.00	1706	0	0%	
Cumilla Area	17	0.00	1404	0	0%	
Mymensingh Area	120	0.00	1044	0	0%	
Sylhet Area	35	0.00	585	0	0%	
Barisal Area	0	0.00	488	0	0%	
Rangpur Area	0	0.00	954	0	0%	
Total	272		14627	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapokuria ST. Unit- 2
- 2) Ghosara-3.7
- 3) Shula Naton Bikkat ST
- 4) Baghabari-71, 100 MW
- 5) Razcan unit-2
- 6) Sakibganj 210 MW ,
- 7) Shahbazur 330 MW

Outage	Reason	Additional Information of Machines, Lines, Interruption / Forced Load shed etc.	Remark
08:35	08:55	Bakula-Skubaha 132 kV Ck-1 Forced S/D from Bakula 132/33kV end.	
09:06	22:22	Fanchuganj 230/132/33kV S/S TR-02 S/D Due to Oil centrifuging	
09:09	09:15	Fanchuganj 230/132/33kV S/S TR-01 Tripped showing REC650 relays Due to Bad weather.	10 MW power intemp.
11:03	12:55	Sonarganj 132/33kV S/S T-1 S/D Due to Auxiliary transformer T-1 loop connection (artificial fault/R.Y.B phase.	60 MW power intemp.
11:36	12:27	Haripur-Narailgi 132kV Ck-1 Tripped from Haripur 230/132kV and showing OPTMHD relays Due to Heavy Rainfall	60 MW power intemp.
11:59	12:24	Ashuganj Sreepur 230 kV Ck-2 Tripped from Ashuganj and showing Main-1: a)General Trip.b)Distance R.S.T. c)Zone-1 Main-2: a)General Trip. b)Distance R. c)Zone-1 relays.	
12:00	12:23	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ck-2 Tripped showing F21, F87L relays Due to Due to bad weather	
15:02	15:05	Bakshali 132/33kV S/S T-1,T-2 LT Tripped showing E/F, Duff. O/C relays Due to P&S Chorabalia 33kV feeder fault.	43 MW power intemp.
	15:50	Opalgerj 400/132kV S/S 40kV Payera Ck-1 is restored.	
16:58		S S power Bashkhali-Matarbari coal power 400kV line was sealed on.	
16:58	17:18	Boroisala-KSRM 132 kV Ck-1 Tripped from Boroisala 132/33kV and showing O/C trip. K-34, K-35,P- 122 O/C trip relays Due to O/C trip. K-34, K-35,P- 122 O/C trip	20 MW power intemp.
17:18	17:27	Barisal-Patashahat(Burguna T at Bakerganj) 132 kV Ck Tripped from Patashahat and showing Distance relays Due to Zone-2	10 MW power intemp.
20:07	21:03	Braganj 132/33kV S/S T4 S/D Due to Red Hot has become visible/measured at T-04 132kV Bus DS-441 at B-phase.	26 MW power intemp.
01:42		Shahbazur gr-0 tripped due to generator CB trip.	
02:32		Shahbazur gr-0 was sync	
03:40		Ashuganj DCCP 225MW GT was sync.	
03:53		Adari Power Jharkhand Ltd. unit-1 was forced shutdown.	300 MW Generation intemp
07:01		Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to 33kV DS Spark Maintenance.	22 MW power intemp.
07:09		Amirbazar-Mipur 132kV Ck-1 Scheduled S/D from Amirbazar 400/230/132kV and Due to Hotspot maintenance.	
07:16		Rajshahi 132/33kV S/S T-3 transformer S/D.	35 MW power intemp.
07:16		Rajshahi 132/33kV S/S T-1 transformer S/D.	20 MW power intemp.
07:16		Rajshahi 132/33kV S/S T-2 transformer S/D.	45 MW power intemp.
07:18		Rajshahi 132/33kV S/S 33 kV T-1 Bus Scheduled S/D	
07:18		Rajshahi 132/33kV S/S 33 kV T-2 Bus Scheduled S/D	
07:18		Rajshahi 132/33kV S/S 33 kV T-3 Bus Scheduled S/D	
07:30		Khulna (C) S/S TR-1 425T LT Forced S/D Due to Due to busloop (Rise) replacement.	15 MW power intemp.
07:40		Madaraganj Shohakalya 132kV ds-1 Scheduled S/D from Shohakalya 132/33kV and Due to Ordered by NEDC	
07:51		Madaraganj 132/33kV S/S Madaraganj-Shohakalya 132 kv Ck S/D Due to Disc checking and insulator changing work purpose.	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Despatch Circle