

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

Reporting Date : 28-Mar-23

Till now the maximum generation is :-

The Summary of Yesterday's		27-Mar-23	Generation & Demand		21:00	Hrs on	16-Apr-22	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		10788.0 MW	Hour :	12:00	Min. Gen. at	6:00			8951
Evening Peak Generation :		12072.0 MW	Hour :	19:30	Available Max Generation :				14000
E.P. Demand (at gen end) :		12115.0 MW	Hour :	19:30	Max Demand (Evening) :				12500
Maximum Generation :		12072.0 MW	Hour :	19:30	Reserve(Generation end)				1500
Total Gen. (MKWH) :		250.7	System Load Factor	86.52%	Load Shed				0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		320 MW at 19:30		Energy					
Export from East grid to West grid :- Maximum									
Import from West grid to East grid :- Maximum									
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	76.52	FL(MSL) ,	28-Mar-23	Rule curve :	88.68	FL (MSL)		

Gas Consumed :	Total =	1024.60	MMCFD.	Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk139,297,844		Coal :	Tk181,442,523	Oil :	Tk553,454,642	Total :	Tk874,195,009

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	3949		0	0	0%
Chittagong Area	0	0.00	1090		0	0	0%
Khulna Area	0	0.00	1433		0	0	0%
Rajshahi Area	0	0.00	1264		0	0	0%
Cumilla Area	0	0.00	1079		0	0	0%
Mymensingh Area	42	0.00	887		0	0	0%
Sylhet Area	0	0.00	401		0	0	0%
Barisal Area	0	0.00	323		0	0	0%
Rangpur Area	0	0.00	700		0	0	0%
Total	42	0.00	11126		0	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Ur-10) Bhula Nuton Biddut
	2) Ghorasal-3.7
	3) Ashuganj-5
	4) Baghabari-100 MW & 71 MW
	5) Raazon unit-2
	6) Siddhirganj 210 MW.
	7) Shajibazar 330 MW
	8) Sirajganj-2 & 3
	9) Kushiara 163 MW ST

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:28	17:19	Joydebpur-Kodda B 132 kV Ckt-1 Scheduled S/D from Joydebpur 132/33kV end Due to Joydebpur-Kodda Ckt-1 Line Bypassing work	
08:30	08:53	Chattak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing 670 relays Due to Fault Occurred Opponent Part	9.0MW load interrup.
08:33	08:46	Coxsazar 132/33kV S/S 415T-T2 LT Tripped showing MCGG relays Due to সিস্টেম লোড হ্রাসের কারণে	10.0 MW load interrup.
08:34	09:14	Chhatak 132/33kV S/S Sunamganj 1 Tripped showing REL 670 relays. Kabirpur 132/33kV S/S XFR, T-2 HT Scheduled S/D Due to Shutdown taken by DPBS-1 due to 33kV Barabari feeder's bus side Isolator upper end loop connector Redhot maintenance work	7.0MW load interrup. 90.0MW load interrup.
09:35	11:24	KPL-Sikalbaha intermediate 230 kv ckt S/D for SCADA integration work.	
09:45	13:06	Zodiac-Sikalbaha intermediate 230 kv ckt restored.	
10:38	13:06	Sreemongol 132/33kV S/S 132/33kV T-2 LT Forced S/D Due to 33kV breaker CT unexpected noise removal work.	
10:40	13:05	Sreemongol 132/33kV S/S 132/33kV T-3 HT Forced S/D Due to 33kV breaker SF6 gas refill work.	
10:40	13:05	Sreemongol 132/33kV S/S 132/33kV T-2 HT Forced S/D Due to 33kV breaker CT unexpected noise removal work.	
11:27	13:42	Shikalbaha 230/132kV S/S Intermediate-2 Scheduled S/D	
12:00	11:49	Katakor 400/230/132kV S/S 400kV Bus 2 is restored.	
12:32	15:34	Day peak gen: 10788 MW. Khagrachari-Rangamati 132kV Ckt-2 Scheduled S/D from Khagrachari 132/33kV end Due to Relay Testing and from Rangamati 132/33kV end Due to Relay Testing	
12:50	12:50	Savar 132/33kV S/S Capacitor Bank-2 is restored.	
13:05	13:05	Sreemongol 132/33kV S/S 132/33kV T-2 HT is restored.	
13:57	13:57	Gopalganj-Gopalganj(N) 132kV Ckt-2 is restored.	
15:04	15:04	Ashuganj North 360MW GT was sync.	
15:42	15:42	Khulna 330 MW GT was sync.	
16:23	16:23	S.S. Power 400/22 kv T-1 tripped showing low oil pressure	
17:00	17:20	Sonargaon 132/33kV S/S Tt-2 LT Forced S/D Due to Shutdown taken by Pbs For Emergency(Redhot) Maintenance work in Sadarapress 33kv out going Feeder.	35.0MW load interrup.
18:53	18:53	Ashuganj North 360MW ST was sync.	
19:30	19:30	Evening Peak Gen. 12072 MW	
19:52	19:52	Ashuganj South 360MW was shutdown due to gas shortage.	
06:00	06:00	Minimum Generation =8.951MW	
06:09	06:48	Ashuganj 230/132kV OAT-12 Tx was s/d.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle