

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

Reporting Date : 27-Jun-23

Till now the maximum generation is :-

The Summary of Yesterday's		26-Jun-23	15648.0	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :		11796.0	MW	Hour :	12:00	Min. Gen. at	8:00	9448
Evening Peak Generation :		13364.0	MW	Hour :	21:00	Available Max Generation		14502
E.P. Demand (at gen end) :		13395.0	MW	Hour :	21:00	Max Demand (Evening) :		11300
Maximum Generation :		13364.0	MW	Hour :	21:00	Reserve(Generation end)		3202
Total Gen. (MKWH) :		282.9		System Load Factor	88.20%	Load Shed		510

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		27-Jun-23	880	MW	at	16:00	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	75.09	FL(MSL)	Rule curve :	82.92	FL(MSL)	

Gas Consumed :	Total =	1173.21	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk170,350,149	Coal :	Tk124,400,894	Oil :	Tk675,655,305
						Total :	Tk970,406,348

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	5084	0	0	0%	
Chittagong Area	0	0:00	1400	90	6%		
Khulna Area	0	0:00	1962	100	5%		
Rajshahi Area	0	0:00	1736	90	5%		
Cumilla Area	0	0:00	1404	90	6%		
Mymensingh Area	30	0:00	1044	80	8%		
Sylhet Area	0	0:00	585	0	0%		
Barisal Area	0	0:00	488	0	0%		
Rangpur Area	0	0:00	954	60	6%		
Total	30		14627	510			

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST-Unit- 2
	2) Ghorasal-3,5,7
	3) Bhula Nuton Biddut ST
	4) Baghabari-71, 100 MW
	5) Raszan unit-2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW
	8) Bibiyana-3

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
Time	Time		
-	8:43	Barishal 230/132kV S/S T-5 HT is restored.	
-	8:45	Barishal 230/132kV S/S T-5 LT is restored.	
-	8:53	Adani Power Jharkhand Ltd. unit-1 was sync.	
9:08	11:13	Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to Red hot maintenance.	
9:08	11:10	Barishal 230/132kV S/S T-4 HT Scheduled S/D Due to Red hot maintenance.	
9:10	-	Bibiyana-3 400MW tripped.	
10:44	14:29	Naogaon 132/33kV S/S T-1 HT Forced S/D Due to Flashing of T1 132 kV DS 404s.	
10:45	14:31	Naogaon 132/33kV S/S T-1 LT Forced S/D Due to Flashing of T1 132 kV DS 404s.	
-	10:54	Ashuganj 230/132/33kV S/S TR-OAT-12 LT is restored.	
10:55	-	Ashuganj 230/132kV OAT-12 was switched on.	
12:00	10:55	Ashuganj 230/132/33kV S/S TR-OAT-12 HT is restored.	
12:00	-	Day peak generation: 11796 MW	
12:32	-	Pabna 132/33 KV T-2 X-former syn (newly commission) (HT side 12:32, LT side 12:45).	
-	12:32	Pabna 132/33kV S/S T-2 HT is restored.	
-	12:45	Pabna 132/33kV S/S T-2 LT is restored.	
13:36	13:59	Ashuganj-Ghorasal 132kV ckt-2 tripped showing distance relay.	
-	14:53	Tongi 230/132/33kV S/S Tongi-Tongi 80 MW PS is restored.	
15:14	-	Meghnaghat 400kV S/S-Summil-2 P/P 400kV ckt was charged first time from Meghnaghat end.	
20:57	22:17	Bhulta 400/230kV S/S ATR-01 HT Tripped showing Buchholz trip relays Due to Mechanical protection trip.	
20:57	-	Bhulta 400/230kV ATR-1 tripped showing Buchholz relay. No interruption.	
20:57	23:08	Bhulta 400/230kV S/S ATR-01 LT Tripped showing Buchholz trip relays.	
21:00	-	Evening peak generation: 13364 MW	
23:14	0:03	Dohazari 132/33kV S/S Power Transformer -T-1 LT Forced S/D Due to Red hot at BPDB Chakoria 33 kV Feeder Bus DS.	19.0MW load interrup.
23:15	0:02	Dohazari 132/33kV S/S Power Transformer -T-1 HT Forced S/D Due to Red hot at BPDB Chakoria 33 kV Feeder Bus DS.	19.0MW load interrup.
3:27	-	Khulna 225MW ST was shutdown due to feed water control valve leakage.	
6:15	-	Ghorasal 132/33 kv 2T Tr. was shut down due to high temp. maint at 132 kv bus.	25MW load interrup.
6:16	-	Khulna 225 MW CAPP GT was shut down due to low demand.	
6:16	-	Ghorasal 230/132 kv AT-1 Tr. was shut down due to high temp. maint. at 132 kv bus.	30MW load interrup.
6:29	-	Ghorasal - Joydevpur line-2 was SD due to high temp. maint. at 132 kv bus.	
6:29	-	Ghorasal 132 kv bus-2 was shut down due to high temp maint. at different points.	
6:38	-	Narail 132/33kV S/S TR2 (413-T) LT Scheduled S/D Due to Red Hot maintenance in 33 kV Feeder No-07 source side DS (B-phase).	18.0MW load interrup.
6:39	-	Narail 132/33kV S/S TR2 (413-T) HT Scheduled S/D Due to Red hot maintenance in 33 kV Feeder No-07 Source Side DS (B- phase).	18.0MW load interrup.
7:00	-	Min. Gen. 9752 MW	
7:10	-	Naogaon 132/33kV S/S T-1 LT Scheduled S/D Due to Sky wire maintenance.	
7:12	-	Naogaon 132/33kV S/S T-1 HT Scheduled S/D Due to Sky wire maintenance.	32.0MW load interrup.
7:20	-	Jashore 132/33kV S/S T-1 LT Forced S/D Due to Redhot Maintenance.	
7:20	-	Jashore 132/33kV S/S T-1 HT Forced S/D Due to Redhot Maintenance.	
7:31	-	Natore 132/33kV S/S TR-2 (415 T) LT Scheduled S/D Due to None.	30.0MW load interrup.
7:31	-	Natore 132/33kV S/S TR-1 (405 T) LT Scheduled S/D Due to nesco outgoing bus ds red hot.	30.0MW load interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle