

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

Reporting Date : 26-Jun-23

Till now the maximum generation is :-

The Summary of Yesterday's	25-Jun-23	15648.0	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand	26-Jun-23
Day Peak Generation :	11781.0 MW	Hour :	12:00	Min. Gen. at	8:00	10866		
Evening Peak Generation :	13727.0 MW	Hour :	21:00	Available Max Generation :		14061		
E.P. Demand (at gen end) :	14600.0 MW	Hour :	21:00	Max Demand (Evening) :		14600		
Maximum Generation :	13768.0 MW	Hour :	22:00	Reserve(Generation end)		-		
Total Gen. (MKWH) :	286.8	System Load Factor :	86.81%	Load Shed		510		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		970 MW	at	7:00	Energy
Export from East grid to West grid :- Maximum		MW	at	-	Energy
Import from West grid to East grid :- Maximum					

Water Level of Kaptai Lake at 6:00 A M on		26-Jun-23	Rule curve :	82.65	Ft(MSL)
Actual :	75.27	Ft(MSL) :			
Gas Consumed :	Total =	1200.13	MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk177,891,137		Coal :	Tk50,266,093
				Oil :	Tk756,320,762
					Total : Tk984,477,992

Load Shedding & Other Information							
Area	Yesterday	Estimated Demand (S/S end)			Today		Rates of Shedding
	MW	MW	MW	Estimated Shedding (S/S end)	MW		(On Estimated Demand)
Dhaka	86	0.00	5084		0		0%
Chittagong Area	0	0.00	1400		90		6%
Khulna Area	181	0.00	1962		100		5%
Rajshahi Area	95	0.00	1706		90		5%
Cumilla Area	170	0.00	1404		90		6%
Mymensingh Area	164	0.00	1044		80		8%
Sylhet Area	0	0.00	585		0		0%
Barisal Area	0	0.00	488		0		0%
Rangpur Area	138	0.00	954		60		6%
Total	834		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) Siddhiganga 210 MW .
	7) Shajibazar 330 MW
	8) Bibiyana-3

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:52	10:42	Madunaghat 132/33kV S/S TR-1(507T) HT Forced S/D Due to For emergency oil leakage maintenance work.	
10:40		Tongi 230/132/33kV S/S Tongi-Tongi 80 MW PS Scheduled S/D Due to Manually opened, instructed by NLDCC.	
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11:35	12:52	Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT Forced S/D Due to Maintenance work for post insulator crack of 33kV T-3 bus section	8 MW load interrup.
11:36	12:50	Purbasadipur 132/33kV S/S T-3 Transformer (423T) HT Forced S/D Due to Maintenance works for Post insulator of 33kV T-3 Bus section	
11:44		Madunaghat 132/33kV S/S TR-2(517T) LT Forced S/D Due to For BPDB 33kV upper bus rising cable loop damage, that's why load is shifted to T-01 Tranformer.	
	11:57	Madunaghat 132/33kV S/S TR-1(507T) LT is restored.	
12:00		Day peak generation: 11782 MW.	
12:04	16:52	Madunaghat 132/33kV S/S TR-2(517T) HT Forced S/D Due to For BPDB 33kV upper bus rising cable loop damage, that's why load is shifted to T-01 Tranformer.	
	12:23	TK chemical S/S 50/75 MVA T-1(405T) HT is restored.	
15:31	16:59	Jhenaidah 132/33kV S/S Transformer T-1 LT Forced S/D Due to 33kV kalgonge feeder Red hot maintenance	30 MW load interrup.
15:32	16:59	Jhenaidah 132/33kV S/S Transformer T-1 HT Forced S/D Due to 33kV kalgonge feeder Red hot maintenance	
15:49	17:05	Panchagarh 132/33kV S/S 407T HT Scheduled S/D Due to Red hot maintenance of 33kV section bus DS	15 MW load interrup.
15:49	17:06	Panchagarh 132/33kV S/S 407T LT Scheduled S/D Due to Red hot maintenance of 33kV section bus DS.	
15:52	16:58	Panchagarh 132/33kV S/S 33kV Bus Scheduled S/D Due to Red hot maintenance of 33kV section bus DS.	
16:22		Bibiyana-3 400MW tripped due to GBC trip.	
16:53		Aminbazar - Meghnaghat 400 KV line-1 was switched on.	
18:04	16:57	Jhenaidah 132/33kV S/S Bus-B is restored.	
18:15		Meghnaghat 400/230 kv, 750 MVA, T-2 was switched on (loaded).	
18:39		Payra 1320 MW Unit-2 was sync.	
	19:16	Meghnaghat - Unique Power 590 MW 400 kv line was switched on from Meghnaghat end.	
		Juldah-Sikalbaha 132kV CK-1 is restored.	
20:16		Bibiyana-3 400MW GT was sync.	
21:00		Evening Peak Gen. 13727 MW	
23:40		Bibiyana-3 400MW ST tripped	
23:58	07:02	Ashuganj-Brahmanbaria 132kV Ckt-1 Forced S/D from Ashuganj 230/132/33kV end Due to Inter bus Transformer OAT-12 "R" Phase Conductor Red Hot.	
	07:10	Ashuganj-Ghorasal 132kV Ckt-1 Forced S/D from Ashuganj 230/132/33kV end Due to Inter bus Transformer OAT-12 "R" Phase Conductor Red Hot.	
03:11		Bibiyana-3 400MW ST was sync.	
06:00		Minimum Generation = 10,999MW	
06:23	07:41	Kodda 132/33kV S/S Tr-2 (416T) HT Forced S/D	
06:23	07:43	Kodda 132/33kV S/S Tr-2 (416T) LT Forced S/D Due to LDS temperature high.	30 MW load interrup.
06:23	07:41	Kodda 132/33kV S/S Tr-2 (416T) HT Forced S/D	
06:27	07:07	Naogaon 132/33kV S/S T-2 LT Tripped showing Inst. E/F relays Due to Inst. E/F	31 MW load interrup.
06:27	07:09	Naogaon 132/33kV S/S T-1 LT Tripped showing O/C, E/F relays Due to Dire. o/c (abc), E/F	
06:41		Barishal 230/132kV S/S T-5 HT Scheduled S/D Due to Red hot maintenance	20 MW load interrup.
06:41		Barishal 230/132kV S/S T-5 LT Scheduled S/D Due to Red hot maintenance	
06:54		Ashuganj 230/132/33kV S/S TR-OAT-12 LT Forced S/D Due to Inter bus Transformer OAT-12 "R" Phase Conductor Red Hot.	
06:55		Ashuganj 230/132/33kV S/S TR-OAT-12 HT Forced S/D Due to Inter bus Transformer OAT-12 "R" Phase Conductor Red Hot.	
07:59		Khulna 330MW SD for fuel shortage.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle