

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

Reporting Date : 9-Oct-23

now the maximum generation is :-

The Summary of Yesterday's		8-Oct-23		15648.0		21:00		Hrs on		19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11991.0 MW	Generation & Demand	Hour :	12:00	Min. Gen. at	7:00	10564						
Evening Peak Generation :	14021.0 MW		Hour :	19:00	Available Max Generation :		15582						
E.P. Demand (at gen end) :	14060.0 MW		Hour :	19:00	Max Demand (Evening) :		14500						
Maximum Generation :	14021.0 MW		Hour :	19:00	Reserve(Generation end)		1082						
Total Gen. (MkWh) :	286.606		System Load Factor	85.77%	Load Shed		0						

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
From East grid to West grid - Maximum					396 MW	at	20:00				Energy		
From West grid to East grid - Maximum					MW	at	-				Energy		

Actual :	Water Level of Kaptai Lake at 6:00 A.M on	9-Oct-23	Rule curve :	106.72	Ft(MSL)
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Gas Consumed :	Total =	1071.35	MMCFD.	Oil Consumed (PDB) :		HSD :		FO :	
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk149,810,323	Coal :	Tk487,523,700	Oil :	Tk607,949,720	Total :	Tk1,245,283,743
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Load Shedding & Other Information									
Area	Yesterday	Estimated Demand (S/S end)				Today			
	Time	MW		MW		MW		MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00		3686		0		0	0%
Chittagong Area	0	0.00		1064		0		0	0%
Khulna Area	0	0.00		1489		0		0	0%
Rajshahi Area	0	0.00		1293		0		0	0%
Cumilla Area	0	0.00		1065		0		0	0%
Mymensingh Area	27	0.00		791		0		0	0%
Sylhet Area	0	0.00		444		0		0	0%
Barisal Area	0	0.00		370		0		0	0%
Rangpur Area	0	0.00		723		0		0	0%
Total	37			11127		0		0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghoraal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW . 7) Kushiara-163 MW.

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:07	16:25	Chandraghona-Rangamati 132 KV Ckt-2 Scheduled S/D from Rangamati 132/33KV end Due to Rangamati-Chandraghona Ckt -02 taken shutdown for annual maintenance works.	
	08:20	Faridpur 132/33KV S/S Transformer-1 HT is restored.	
	08:21	Faridpur 132/33KV S/S Transformer-1 LT is restored.	
08:23	12:34	Faridpur-Gopalganj(N) 132 KV Ckt-1 Scheduled S/D from Gopalganj 400/132KV end Due to To work in Faridpur end. and from Faridpur 132/33KV end.	
08:30	17:44	Thakurgaon 132/33KV S/S T-1(422T) LT Scheduled S/D Due to Annual Maintenance	
08:31	17:43	Thakurgaon 132/33KV S/S T-1(422T) HT Scheduled S/D Due to Annual Maintenance	
08:32	18:12	Khulna(S) 230/132KV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance Work.	
08:34	18:14	Khulna(S) 230/132KV S/S TR-2 LT Scheduled S/D Due to Annual Maintenance Work.	
08:40	11:00	Shariatpur 132/33KV S/S Assailary-02 (PGCB) HT Scheduled S/D Due to Annual Maintenance.	
09:00	17:11	Tongi 230/132/33KV S/S Tongi-Uttara Ckt Scheduled S/D Due to Annual Maintenance Work	
09:28	13:52	Satkhira 132/33KV S/S Transformer-2 (T-2) HT Scheduled S/D Due to Annual maintenance work	
09:45	13:52	Natarbari 21600 MW (PGCL) Unit-1 was sync.	
10:06		Ashuganj North 360 MW CCPP tripped due to gas booster problem.	
10:21	14:21	Chapainawabganj-Rahanpur 132KV Ckt-1 Scheduled S/D from Chapai 132/33KV end Due to Telicommunication test and from Rahanpur 400/132KV end.	300MW Generation interruption.
10:24	10:43	Khulna-Madunaghat 132KV Ckt-2 Tripped from Khulna 132/33KV end showing E/F relays Due to E/F inst. operated.	
10:24	10:53	Chandraghona-Madunaghat 132 KV Ckt-1 Tripped from Chandraghona 132/33KV end showing REL 670 relays Due to Trip and from Madunaghat 132/33KV end showing REL670 relays.	750MW Generation interruption.
10:29		Adani Power Jshahband Ltd. unit-1 was shutdown due to coal shortage.	
10:30	11:00	Palashbari 132/33KV S/S TR-2-404T LT Forced S/D Due to Red hot	
10:30	11:05	Palashbari 132/33KV S/S TR-2-404T HT Forced S/D Due to Red hot	
10:31	16:45	Mithapukur 132/33KV S/S TR-2 (414T) LT Scheduled S/D Due to Annual Maintenance	
10:33	16:44	Mithapukur 132/33KV S/S TR-2 (414T) HT Scheduled S/D Due to Annual Maintenance	
10:51		Adani Power Jshahband Ltd. unit-2 will maintain 500 MW until further notice due to coal shortage.	
10:59		Shikalbaha 150 MW GT was sync.	
11:23	17:21	Shariatpur 132/33KV S/S Main Bus - 2 Scheduled S/D Due to Annual Maintenance.	
11:29	13:21	Rajbari 132/33KV S/S Transformer-1 LT Scheduled S/D	18.0MW Load interruption.
11:30	13:20	Rajbari 132/33KV S/S Transformer-1 HT Scheduled S/D	18.0MW
12:00		Day peak generation 11991 MW.	
12:38	14:08	Faridpur 132/33KV S/S Transformer-3 HT Scheduled S/D	
12:38	14:08	Faridpur 132/33KV S/S Transformer-3 LT Scheduled S/D	
13:31		Shikalbaha 150 MW GT tripped	100MW Generation interruption.
13:43	14:46	Sonargaon 132/33KV S/S OPSP(EL-2) Scheduled S/D Due to SCADA integration work at OPSP end.	
13:58	15:21	Cumilla(N) 230/132/33KV S/S 132KV T-05 LT Scheduled S/D Due to 33KV Bus Section Redhot Remove	
13:58	15:21	Cumilla(N) 230/132/33KV S/S 132KV T-05 HT Scheduled S/D Due to 33KV Bus Section Red hot Remove	13.0MW Load interruption.
14:24	16:59	Chapai 132/33KV S/S Chapai Rahanpur ckt 2 Project Work S/D	
14:24	16:58	Rahanpur 400/132KV S/S Rahanpur-Chapainawabganj 132 KV Line Ckt-02 Scheduled S/D	
14:30	16:54	Manknagar 132/33KV S/S Kazfa Ckt -1 Scheduled S/D Due to SCADA work done by DPDC through CCCE.	
14:33	15:36	Bogura 132/33KV S/S Transformer-2 LT Scheduled S/D Due to Talora-33 KV feeder Red hot maintenance work (Talora 33KV bus Isolator.)	15.0MW Load interruption.
14:33	15:36	Bogura 132/33KV S/S Transformer-2 HT Scheduled S/D Due to Talora-33 KV feeder Red hot maintenance work (Talora 33KV bus Isolator.)	
	15:36	Bogura 132/33KV S/S Transformer-2 HT is restored.	
	16:25	Chandraghona-Rangamati 132 KV Ckt-2 is restored.	
		SS Power Bashkhali (1320 MW) Unit-1 was sync.	
17:12		Siddhirganj EGCB 335 MW GT was sync.	
17:35		Evening Peak Gen. 14022 MW	
19:00		Ashuganj North CCPP GT was sync.	
20:08		Payra 1320 MW PP Unit-2 was sync.	
23:17		Kushiara 163 MW CCPP (KP) forced shutdown due to ST commissioning.	
00:43		Ashuganj 450 MW CCPP (North) ST was synchronized.	
04:26		SS Power Bashkhali (1320 MW) Unit-2 was shutdown.	
06:33		Jashore-Noapara 132KV Ckt-1 Scheduled S/D from Jashore 132/33KV end Due to Due to maintenance for Noapara Substation and from Noapara 132/33KV end Due to High Temperature Point Maintenance.	
06:48		Faridpur 132/33KV S/S Transformer-2 LT Scheduled S/D Due to High Temperature maintenance.	
06:49		Faridpur 132/33KV S/S Transformer-2 HT Scheduled S/D Due to High Temperature Maintenance.	
07:00		Minimum Generation 10564 MW.	
07:36		Kabirpur-Tongi 132KV Ckt-1 Scheduled S/D from Kabirpur 132/33KV end.	40.0MW Load interruption.
07:38		Haripur-Meghnaghat 230KV Ckt-1 Scheduled S/D from Haripur 230/132KV end Due to For Loop and Clamp Change and from Meghnaghat 230/132KV end Due to Scheduled Shutdown	
07:52		Rajbari 132/33KV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance work	
07:53		Rajbari 132/33KV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance work	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle