

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 14-Dec-22

Till now the maximum generation is :-		14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 14-Dec-22	
The Summary of Yesterday's		13-Dec-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8656.0 MW	Hour :	12:00	Min. Gen. at	5:00		6338
Evening Peak Generation :	9740.0 MW	Hour :	18:00	Available Max Generation			11389
E.P. Demand (at gen end) :	9740.0 MW	Hour :	18:00	Max Demand (Evening) :			10000
Maximum Generation :	9740.0 MW	Hour :	18:00	Reserve(Generation end)			1389
Total Gen. (MKWH) :	196.7	System Load Factor :	84.13%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum		354 MW	at	20:00		Energy
Import from West grid to East grid :-	Maximum			at			Energy
Water Level of Kaptai Lake at 6:00 A M on	14-Dec-22						
Actual :	88.39	FL(MSL) :		Rule curve :	104.80	FL(MSL) :	
Gas Consumed :	Total =	852.13 MMCFD.		Oil Consumed (PDB) :			
						HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk114,601,500				
		Coal :	Tk93,368,313	Oil :	Tk507,063,152	Total :	Tk715,052,965
Load Shedding & Other Information							
Area	Yesterday	Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW		MW			MW	
Dhaka	0	0:00	3362		0	0%	0%
Chittagong Area	0	0:00	952		0	0%	0%
Khulna Area	0	0:00	1257		0	0%	0%
Rajshahi Area	0	0:00	1115		0	0%	0%
Cumilla Area	0	0:00	949		0	0%	0%
Mymensingh Area	0	0:00	784		0	0%	0%
Sylhet Area	0	0:00	351		0	0%	0%
Barisal Area	0	0:00	286		0	0%	0%
Rangpur Area	0	0:00	619		0	0%	0%
Total	0		9677		0		
Information of the Generating Units under shut down.							
Planned Shut-Down				Forced Shut-Down			
				1) Barapukuria ST: Unit-1, 2			
				2) Ghorasal-3, 4			
				3) Ashuganj-5			
				4) Baghabari-100 MW			
				5) Raozan unit-1 & 2			
				6) Siddhirganj 210 MW			
				7) Shajibazar 330 MW			
				8) Sirajganj-2			
				9) Bibiana-II 341 MW CAPP (Summit)			
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.					Remark
Time	Time						
08:10	18:02	Chowmuhani 132/33kV S/S TR3 Scheduled S/D Due to Yearly Maintenance works.Loads Shift to Tr-1 and Tr-2.					
08:10	20:17	Chowmuhani 132/33kV S/S TR3-435T LT Scheduled S/D					
08:10	18:14	Chowmuhani 132/33kV S/S TR3-435T HT Scheduled S/D					
08:11	16:46	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual maintenance works.					
08:13	15:54	Khulna(C)-Noapara 132kV Ckt-2 Scheduled S/D from Noapara 132/33kV end. and from Khulna (C) end Due to Due to annual maintenance work					
08:14	15:43	Bhandaria 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual maintenance.					
08:14	15:42	Bhandaria 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual maintenance.					
08:23	17:51	Jaldhaka-Saidpur 132kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end. and from Jaldhaka 132/33kV end Due to Annual Maintenance Work					
08:24	16:53	Daudkandi 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance Work					
08:25	16:50	Daudkandi 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance Work					
08:28	13:37	Chapai 132/33kV S/S T-4 (435T) HT Scheduled S/D Due to For Annual maintenance					
08:38	15:44	Mithapukur-Palashbari 132kV Ckt-2 Scheduled S/D from Palashbari 132/33kV end Due to Annual Maintenance 2022 and from Mithapukur 132/33kV end Due to Annual Maintenance					
08:44	16:36	Haripur-Narsingdi 132kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to By NLDC					
08:45	15:45	Bogura-Sirajganj 230 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Annual Maintenance and from Sirajganj 230 end Due to Annual Maintenance work					
08:48	15:04	Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Kulaura 132/33kV end Due to Annual maintenance and from Fenchuganj 230/132/33kV end Due to Annual maintenance					
09:02		Sathkira 132/33kV S/S Transformer-2 (T-2) LT Scheduled S/D Due to Oil Centrifuging Work.					
09:02		Sathkira 132/33kV S/S Transformer-2 (T-2) HT Scheduled S/D					
09:02	15:52	Bogura-Natore 132 kV Ckt-1 Forced S/D from Natore 132/33kV end Due to Load control to diraction of ALDC Bogura.					
09:03	15:57	Rangamati 132/33kV S/S Power Transformer TR1 (405T) HT Scheduled S/D Due to Rangamati T1 X-former taken shutdown due to annual maintenance.					
09:03	16:04	Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual maintenance and from Sreemongol 132/33kV end Due to Shutdown for dead line checking of Sreemongol to Fenchuganj circuit-2					
09:05	16:04	Jamalpur United (20MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual maintenance					
09:16	16:52	Halishahar-Khulshi 132kV Ckt-2 Scheduled S/D from Halishahar 132/33kV end Due to Due to Annual maintenance					
09:16	17:25	Mymensingh 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Annual maintenance					
09:16	17:25	Mymensingh 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to Annual maintenance					
09:30	16:57	Shyampur-Shyampur(New) 132kV Ckt-2 Scheduled S/D from Shyampur 230/132kV end Due to Annual maintenance					
09:30	16:52	Rampur 230/132/33 S/S Halishahar-2 Scheduled S/D Due to For annual maintenance					
09:37	15:17	Siddhirganj 132/33kV S/S 132kV MTR 1 Scheduled S/D Due to Annual Maintenance Work					
09:37	16:10	Ishwardi-Natore 132kV Ckt-2 Scheduled S/D from Natore 132/33kV end. and from Ishwardi 132/33kV end Due to Annual Maintenance					
09:38	15:12	Siddhirganj 230/132kV S/S MTR 1 HT Scheduled S/D Due to Annual Maintenance work.					
09:48	17:36	Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-1 Project Work S/D Due to Relay Testing.					
10:01		Kabripur 132/33kV T1, T2 have been shifted to Kaliakoir side and T3 has been shifted to Tongi side.					
10:02	15:52	Bogura-Natore 132 kV Ckt-1 Forced S/D from Natore 132/33kV end Due to Load control to diraction of ALDC Bogura.					
10:04	15:20	Tongi 230/132/33kV S/S T-03 HT Scheduled S/D Due to Annual Maintenance.					
10:04	15:20	Tongi 230/132/33kV S/S T-03 LT Scheduled S/D Due to Annual Maintenance					
10:19	13:32	Cumilla(S)-Kachua 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end Due to Rely Test of kachua s/s and from Kachua 132/33kV end Due to Shutdown is taken by SPMD					
10:49	11:15	Ashuganj-Cumilla(N) 230 kV Ckt-1 Forced S/D from Cumilla(N) 230/132/33kV end Due to To order by NLDC					
11:01		Sikalbaha Old 132/33kV T-3 was shutdown.					
11:19	11:44	Ashuganj-Cumilla(N) 230 kV Ckt-2 Forced S/D from Cumilla(N) 230/132/33kV end Due to Order by NLDC and Relay Testing of Ashuganj end.					
11:51	12:06	Ashuganj-Kishoreganj 132kV Ckt-1 Forced S/D from Kishoreganj 132/33kV end Due to Relay test in Ashuganj end.					
12:00		Day peak generation 8656MW					
12:40		Ashuganj(S)-Ashuganj Network 230kV Ckt-2 was shutdown.					
12:58		Ashuganj(S)-Ashuganj Network 230kV Ckt-02 restored.					
	13:20	Bibiana 400/230kV S/S Summit GTG is restored.					
	13:27	TK chemical S/S 50/75 MVA T-1(405T) HT is restored.					
13:37	16:19	Chandpur-Kachua 132kV Ckt-1 Scheduled S/D from Kachua 132/33kV end Due to Shutdown is taken by SPMD and from Chandpur 132/33kV end Due to Due to relay testing work by spmd in kachua sub station					
14:05		Bibiana 400/230kV S/S Summit STG Scheduled S/D Due to PM					
	15:21	Kaliakoir 400/230/132kV S/S 400/230kV TR1 HT is restored.					
	15:21	Kaliakoir 400/230/132kV S/S 400/230kV TR1 LT is restored.					
	15:47	Mongla 132/33kV S/S T-1 LT is restored.					
	15:48	Jhenaidah-Kushitia 132kV Ckt-2 is restored.					
15:58	16:41	Ghorashal unit-7 GT was sync					
		Mongla 132/33kV S/S T-1 HT is restored.					
16:49		Sikalbaha 225MW GT was sync.					
	17:07	Cox'sbazar-Dohazari 132 kV Ckt-2 is restored.					
17:20		Sirajganj Unit-1 ST tripped.					
17:41		Bhola borhanuddin distribution Transformer (230 kv Side) CB 52L-3 & 52L-2 tripped due to wzpdc feeder fault.					9 MW load interrup.
	17:58	Aminbazar-Kallyanpur 132kV Ckt-2 is restored.					
20:44		Bhola Borhanuddin Transformer (230kv Side) CB 52L-2&52L-3 Closed.					
20:47	22:10	Shajibazar 132/33kV S/S SPCL 86 MW Tripped showing O/C Trip, E/F Trip, Overload Trip, Diff. Trip, Main Failure, P341 Operated, relays.					
20:47	21:04	Shajibazar 132/33kV S/S BPDB 60 MW Tripped showing relay relays Due to None					
20:48		Sirajganj Unit-1 ST was sync.					
20:48		Shajibazar 86MW tripped due to CT burst.					
21:16		Sreemongol 132/33kV S/S 132/33kV T-1AB LT Forced S/D Due to Underground cable problem.					
21:18		Sreemongol 132/33kV S/S 132/33kV T-1AB HT Forced S/D Due to Underground Cable Problem.					
22:26		Shajibazar 86MW was sync.					
00:49		Ghorashal Unit-7 was forced shutdown due to air compressor oil leakage.					
04:02		TK chemical 132/20 kv T-1 tripped operating buchholz relay.					0.6 MW load interrup.
04:02		TK chemical S/S 50/75 MVA T-1(405T) HT Tripped showing Micom p632 relays.					
05:00		Min. Gen. 6338 MW					
06:20		Bhola CAPP ST tripped due to DCS monitor hang.					
06:29		Shyampur 230/132kV S/S 230 kV APR (D04) Scheduled S/D Due to Annual Maintenance of APR END					
06:29		APR-Hasnabad 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to Annual maintenance					
06:46	06:59	Sonargaon 132/33kV S/S Tr-1 LT Tripped showing relay relays Due to Due to PBS 33kv Sonargaon feeder directional over current trip.					
07:41		Khulna(C)-Noapara 132kV Ckt-2 Scheduled S/D from Noapara 132/33kV end Due to Khulna Central Circuit-2 S/D According to ALDC's Instruction.					
07:41		Kaliakoir 400/230/132kV S/S 400/230kV TR1 LT Scheduled S/D Due to Annual maintenance					
07:42		Kaliakoir 400/230/132kV S/S 400/230kV TR1 HT Scheduled S/D Due to Annual maintenance					
07:51		Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Cox'sbazar 132/33kV end Due to Annual Maintenance (Doh side) and from Dohazari 132/33kV end Due to Annual Maintenance					

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Despatch Circle