

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
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				-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M on		14-Dec-22		Rule curve :		104.80		Ft.(MSL)	
Actual :		88.39		Ft.(MSL)					
Gas Consumed :		Total =		852.13		MMCFD.		Oil Consumed (PDB) :	
								HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk114,601,500		Oil :		Tk507,063,152	
		Coal :		Tk93,388,313		Total :		Tk715,052,965	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
						MW			
Dhaka		0	0:00	3362		0		0%	
Chittagong Area		0	0:00	952		0		0%	
Khulna Area		0	0:00	1257		0		0%	
Rajshahi Area		0	0:00	1115		0		0%	
Cumilla Area		0	0:00	949		0		0%	
Mymensingh Area		0	0:00	784		0		0%	
Sylhet Area		0	0:00	351		0		0%	
Barisal Area		0	0:00	286		0		0%	
Rangpur Area		0	0:00	619		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 CCPP (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 Sirajgonj 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		Satkhira 132/33kV S/S Transformer-2 (T-2) LT Scheduled S/D Due to Oil Centrifuging Work.							
09:02		Satkhira 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 Ishurdi 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		Kabirpur 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	Candpur- 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-Kushtia 132kV Ckt-2 is restored.							
15:58		Ghorashal unit-7 GT was sync							
	16:41	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		Sirajgonj Unit-1 ST tripped.							
17:41		Bhola borhanuddin distribution Transformer (230 kv Side) CB 52L-3 & 52L-2 tripped due to wzpdcl 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	Shahjibazar 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	Shahjibazar 132/33kV S/S BPDB 60 MW Tripped showing relay relays Due to None							
20:48		Sirajgonj 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 CCPP 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 Coxsbazar 132/33kV end Due to Annual Maintenance (Doh side) and from Dohazari 132/33kV end Due to Annual Maintenance							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	