

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

QF-LDC-08
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Till now the maximum generation is :-		15648.0	21:00	Hrs on	19-Apr-23	Reporting Date : 15-Feb-24
The Summary of Yesterday's		14-Feb-24	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	5:00	
Day Peak Generation		10428.0 MW	Hour :	12:00	Min. Gen. at	7492 MW
Evening Peak Generation		10980.0 MW	Hour :	19:00	Available Max Generation	12054 MW
E.P. Demand (at gen end)		11043.0 MW	Hour :	19:00	Max Demand (Evening)	11000 MW
Maximum Generation		10980.0 MW	Hour :	19:00	Reserve(Generation end)	1054 MW
Total Gen. (MKWH)		227.004	System Load Factor	96.14%	Load Shed	0 MW

Export from East grid to West grid :- Maximum		960 MW	at	6:00	Energy	MKWH
Import from West grid to East grid :- Maximum		-	at	-	Energy	MKWH
Actual : Water Level of Kaptai Lake at 6:00 A.M on 8.59 Ft.(MSL)		15-Feb-24	Rule curve :	95.04	Ft.(MSL)	

Gas Consumed :	Total =	841.33 MMCFD.	Oil Consumed (PDB) :			
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk313,818,046	Coal :	Tk499,908,287	Oil :	Tk383,132,315
					Total :	Tk,1,196,858,648

Load Shedding & Other Information						
Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0.00	3823	0	0	0%
Chittagong Area	0	0.00	1046	0	0	0%
Khulna Area	0	0.00	1464	0	0	0%
Rajshahi Area	0	0.00	1271	0	0	0%
Cumilla Area	0	0.00	1046	0	0	0%
Mymensingh Area	60	0.00	778	0	0	0%
Sylhet Area	0	0.00	437	0	0	0%
Barisal Area	0	0.00	363	0	0	0%
Rangpur Area	0	0.00	710	0	0	0%
Total	60	0.00	10938	0	0	0%

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST Unit-1,2 2) Ghorasal-3,5,7 3) Shaibazar 330 MW 4) Bahabazar-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW 7) Ashuanji East 8) Measnath-450 MW.

outage Time	restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:18	10:04	Fenchuanj 230/132/33kV S/S AT-02 HT Scheduled S/D Due to Annual Maintenance.	
08:18	10:04	Mymensingh 132/33kV S/S Transformer-1 (404T) HT Forced S/D Due to To perform high temperature mitigate works of 33kV Bha-1 feeder (B-Phase, Bus DS, Bus loop).	15.0MW load interup.
08:18	10:04	Mymensingh 132/33kV S/S Transformer-1 (404T) LT Forced S/D Due to To perform high temperature mitigate works of 33kV Bha-1 feeder (B-Phase, Bus DS, Bus loop).	15.0MW load interup.
08:21	10:04	Fenchuanj 230/132/33kV S/S AT-02 LT Scheduled S/D Due to Annual Maintenance.	
08:25	15:30	Judah-Shahmirour 132kV Ckt-2 Scheduled S/D from Shahmirour 132/33kV end Due to Annual Bay Maintenance and from Judah 132/33kV end Due to Annual Bay equipment maintenance work.	
08:30		Haripur 412MW CAPP Tripped due to problem with RMS of TTAS.	
08:31		Haripur 412 MW CAPP Tripped	
08:41	15:14	Munshiganj 132/33kV S/S Sirna Peoples Energy Limited (SPEL) 52.5 MW IPP Scheduled S/D Due to Annual Maintenance.	
08:41	17:29	Bhoyana-Shahibazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to AM	
08:50	17:29	Cumilla(N)-Shahibazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end	
08:52	15:40	Daudkandi-Sonargaon 132 kV Ckt-1 Scheduled S/D from Sonargaon 132/33kV end Due to Deadline checking, Shutdown taken by Incharge Substation.	
08:52	16:23	Khaqarachi-Rangamati 132kV Ckt-1 Scheduled S/D from Khaqarochi 132/33kV end Due to Dead Line Checking	
09:06	16:43	Summit Meghnath-2 588 MW CAPP Tripped due to problem with GBC.	
09:14		Meghnath CAPP(Burnt)-2 Tripped with remarks- GT	
09:16	13:03	Cumilla(N)-Kachua 132 kV Ckt-2 Forced S/D from Kachua 132/33kV end.	
09:17	13:04	Cumilla(S)-Kachua 132 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end	
09:21	18:23	Keraniganj-Nawabganj 132kV Ckt-1 Scheduled S/D from Nawabganj 132/33kV end Due to Deadline checking(annual maintenance) and from Keraniganj 230/132/33kV end Due to Dead line check from Nawabganj end.	
	10:08	Thakurgaon 132/33kV S/S T-1(422T) HT is restored.	
	10:08	Thakurgaon 132/33kV S/S T-1(422T) LT is restored.	
	10:08	Thakurgaon 132/33kV S/S T-1(422T) LT is restored.	
10:58	09:32	Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Bus low voltage (389kV)	
11:10	15:26	Bogura 400/230kV S/S ATR-01 LT Project Work S/D Due to SAS commissioning of A2-B2 Bus section of 230kV Bus(Also S/D of A2 and B2 BUS section of 230kV due to SAS Commissioning)	
11:19		Summit Meghnath-2 588 MW GT was sync.	
11:19		Meghnath CAPP(Burnt)-2 Synchronized with remarks:- GT	
11:27	16:17	Namatour 132/33kV S/S 407T LT Project Work S/D Due to Bus Stability Test (Relay Test)	
11:28	16:14	Namatour 132/33kV S/S 407T HT Project Work S/D Due to Bus Stability Test (Relay Test)	
12:00		Day Peak Gen. 10428 MW	
12:08	14:39	Bashundhara-Tongi 132 kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Asper Rakuk requirement.	
12:08	14:39	Bashundhara-Tongi 132 kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Asper Rakuk requirement.	
12:17	12:33	Sonargaon 132/33kV S/S OPLS(UL)-9 Tripped showing General. trip relays Due to Line distance	16.0MW load interup.
12:24		Haripur 412MW CAPP GT was sync.	
12:24	12:30	Haripur 412 MW CAPP Synchronized with remarks:- GT	
13:24		Thakurgaon 132/33kV S/S RPC is restored.	
13:24		Haripur 412 MW CAPP Synchronized with remarks:- ST	
13:51	14:52	Kalurghat 132/33kV S/S 33 kV BUS-1 Forced S/D Due to 33 kV Bus maintenance by S&D Kalurghat BPDB	3.0 MW load interup.
13:54	14:53	Kalurghat 132/33kV S/S 33 kV BUS-2 Forced S/D Due to 33 kV Bus maintenance by S&D Kalurghat BPDB.	3.0 MW load interup.
14:15	15:22	Cumilla(N)-Cumilla(S) 132 kV Ckt-3 Project Work S/D from Cumilla(S) 132/33kV end Due to Work at Cumilla(N) S/S end	
14:16	15:21	Cumilla(N)-Kachua 132 kV Ckt-2 Project Work S/D from Cumilla(N) 230/132/33kV end.	
15:14		Ashuanji 450 MW CAPP(North) Shutdown with remarks:- GT	
19:00		Evening Peak Generation: 10980 MW.	
	21:36	Chauddagram-Feni 132 kV Ckt-1 is restored.	
	21:36	Chauddagram-Feni 132 kV Ckt-1 is restored.	
01:04	07:25	Ashuanji 420 MW CAPP(East) Synchronized with remarks:- GT	
03:08	07:25	Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T LT Tripped showing Gas pressure low. relays Due to Gas pressure low in 33 KV CB of TR -3.	10.0 MW load interup.
04:28		Bhola Nuran Bidul BD LTD Tripped with remarks:- at	
04:29		Bhola Nuran Bidul BD LTD Synchronized with remarks:- GT	
05:00		minimum generation:7492 MW	
05:33		Fairdour 132/33kV S/S 132 kV 50MW Power Station ckt-1 Tripped showing Distance Zone-1, 6.43km. relays Due to Trip	
05:33		Fairdour 132/33kV S/S 132 kV 50MW Power Station ckt-1 Forced S/D Due to LA Blast of 50MW Power Station end (LA Replaced Now)	
05:24	07:25	Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T LT Forced S/D Due to Gas pressure low	
05:24	07:23	Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T HT Forced S/D Due to Gas pressure low	
07:10		Kamranirchar 132/33kV S/S Bus-1 Scheduled S/D Due to To do maintenance & renovation work at 132kV bus coupler isolator.	
07:10		Kamranirchar-Keraniganj 132kV Ckt Scheduled S/D from Kamranirchar 132/33kV end Due to To do maintenance & renovation work at 132kV bus coupler isolator.	
07:18		Kamranirchar 132/33kV S/S GT-3 LT Scheduled S/D Due to To do maintenance & renovation work at 132kV bus coupler isolator.	
07:18		Kamranirchar 132/33kV S/S GT-3 HT Scheduled S/D Due to To do maintenance & renovation work at 132kV bus coupler isolator.	
07:21		Chauddagram-Feni 132 kV Ckt-2 Scheduled S/D from Chauddagram 132/33kV end Due to Bus upgradation at Feni grid.	
07:35		Araon 230/132kV S/S 132kV Transformer-1 (405T1) LT Scheduled S/D Due to Annual Maintenance	
07:36		Ashuanji 420 MW CAPP(East) Synchronized with remarks:- ST	
07:36		Araon 230/132kV S/S 132kV Transformer-1 (405T1) HT Scheduled S/D Due to Annual Maintenance	
07:57		Gollaman 132/33kV S/S Tr-1 LT Project Work S/D Due to 33kV Bus Development Work	
07:58		Gollaman 132/33kV S/S Tr-1 HT Project Work S/D Due to 33 kV Bus Development	
07:58	06:00	Judah 132/33kV S/S 133/33 KV T-2 416T LT Project Work S/D Due to project work	20.0MW load interup.
	06:15	Judah 132/33kV S/S 132/33 KV 406T T-1 HT Project Work S/D Due to project work	20.0MW load interup.
	06:16	Judah 132/33kV S/S 132/33 KV 406T T-1 LT Scheduled S/D Due to project work	20.0MW load interup.
	06:18	Judah-Sikatbaha 132kV Ckt-1 Scheduled S/D from Shikatbaha 230/132kV end.	
	06:58	Judah 132/33kV S/S 133/33 KV T-2 416T HT Project Work S/D Due to project work	20.0MW load interup.
	07:05	Bogura 230/132kV S/S 230kV Main 2 Project Work S/D Due to X-Former T-04 Jack Bus (Upper Bus) Conductor Strainain.	
	07:46	Aminbazar-Meghnath 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to OPGW maintenance	
	07:52	Ishurdi 132/33kV S/S 132 kV Baghabari Line Project Work S/D Due to project work	

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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