

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

Reporting Date : 24-Jan-23

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22
The Summary of Yesterday's		23-Jan-23	Generation & Demand
Day Peak Generation :	8596.0 MW	Hour :	12:00
Evening Peak Generation :	9927.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	10050.0 MW	Hour :	20:00
Maximum Generation :	9927.0 MW	Hour :	20:00
Total Gen. (MKWH) :	202.7	System Load Factor :	85.06%
		Today's Actual Min Gen. & Probable Gen. & Demand	5:00
		Min. Gen. at	6929
		Available Max Generation	10635
		Max Demand (Evening)	10200
		Reserve(Generation end)	435
		Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		588 MW at 7:00	Energy
Export from East grid to West grid :- Maximum			
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A M on 24-Jan-23			
Actual :	84.39 Ft.(MSL)	Rule curve :	98.60 Ft.(MSL)

Gas Consumed :	Total = 852.84 MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk120,811,099	Coal : Tk255,485,334	Oil : Tk358,163,883
			Total : Tk734,460,316

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	Estimated Shedding (S/S end)	MW		
Dhaka	0	0.00	3266	0	0	0%	
Chittagong Area	0	0.00	925	0	0	0%	
Khulna Area	0	0.00	1221	0	0	0%	
Rajshahi Area	0	0.00	1083	0	0	0%	
Cumilla Area	0	0.00	922	0	0	0%	
Mymensingh Area	113	0.00	762	0	0	0%	
Sylhet Area	0	0.00	341	0	0	0%	
Barisal Area	0	0.00	278	0	0	0%	
Rangpur Area	0	0.00	602	0	0	0%	
Total	113		9400	0			

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3
- 3) Ashuganj-5
- 4) Baghatari-70,100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW
- 7) Shajibazar 330 MW
- 8) Sraiganj-1,2

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:17	13:20	Sonargaon 132/33kV S/S Tr-1 LT Scheduled S/D Due to Oil leakage of 33 kv CT of T1	30 MW load interrup.
08:29	16:02	Nawabganj 132/33kV S/S TR-1 LT Scheduled S/D Due to For Annual maintenance work.	
08:30	17:16	Ashuganj-Sraiganj 230 kV Ckt-2 Scheduled S/D from Sraiganj 230 end Due to Due to annual maintenance work .	
08:32	14:21	Chandraghona 132/33kV S/S MAIN BUS-2 Scheduled S/D Due to Annual maintenance	
08:35	14:46	Jaldah-Shahmirpur 132kV Ckt-1 Scheduled S/D from Shahmirpur 132/33kV end Due to A/M.	
08:36		Sraiganj 132/33kV S/S T4-(445) LT Project Work S/D Due to G2G WORK .	
08:46	17:19	Madaripur-Shariatpur 132kV Ckt-1 Scheduled S/D Due to Annual Maintenance .	
08:47	16:18	Hathazari-Kaptai 132kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to kaptai S/S demand.	
08:49	16:14	Kodda(300MW)-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end.	
08:55	16:17	Rampura 230/132kV S/S 230kV Busbar-2 Scheduled S/D Due to Annual maintenance .	
08:57		Bheramara(GK) 132/33kV S/S TR-3 LT Scheduled S/D Due to T1-3 Bay CT Oil Leakeg Maintenance.	
09:01	17:54	Patuakhali 132/33kV S/S Barishah-Pautakhali 132kV Line Scheduled S/D Due to Annual Maintenance.	
09:09	16:34	Beanibazar 132/33kV S/S 132kV Transformer TR-02 LT Due to Annual maintenance	
09:11	14:54	Sylhet 132/33kV S/S T2 HT Scheduled S/D Due to 33kV loop change	
09:12	17:30	Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Annual Maintenance .	
09:15	15:02	Baroihat-PHP 132 kV Ckt-1 Scheduled S/D from Baroihat 132/33kV end Due to Annual maintenance .	
09:24	17:27	Bibiyana-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Dead line checking .	
09:30	17:40	Mirpur 132/33kV S/S T2 LT Scheduled S/D Due to Relay test .	
09:48	13:06	Bhuita-Haripur 230 kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to A/M.	
09:48	17:28	Bibiyana-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to For A/M .	
10:06	16:27	Keraniganj-Sreenagar (T at Powerpac 100MW) 132kV Ckt-2 due to A/M.	
10:06		400kV Bus Split at Payra P/S.	
10:08		Mymensingh 132/33kV S/S 50 MW Solar Plant Scheduled S/D Due to A/M Work .	
10:11	16:03	Barapukuria 230/132/33kV S/S 132/33 KV T-4 S/D Due to Oil Leakages Maintenance of 33 KV CT	
10:33	17:44	Mymensingh 132/33kV S/S Transformer-3 (424T) HT S/D Due to A/M Work.	
11:35	16:32	Beanibazar 132/33kV S/S 132 KV BUS-1 Scheduled S/D Due to Annual maintenance .	
11:45	15:02	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Relay testing work.	
11:56	21:42	Pabna 132/33kV S/S T-1 HT Forced S/D	
13:28	13:07	Noapara 132/33kV S/S BUS-B is restored.	
	20:03	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Forced S/D Due to T-3 33kv bus PT is damaged.	23 MW load interrup.
	14:54	Sylhet 132/33kV S/S T2 LT is restored.	
	14:57	Aminbazar-Kaliakoir 230kV Ckt-2 is restored.	
15:06	16:25	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to S/D Due to Relay test work.	
15:47	17:32	Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-01 Tripped showing relay relays Due to DTT- Direct Transfer Trip communication system	
	16:27	Gollamari 132/33kV S/S E07 Gollamari-Gopalganj Line - 2 is restored.	
		Purbachal S/S 132 kV bus coupler was opened.	
	16:54	Gopalganj 132/33kV S/S Gallamari-2 is restored.	
	17:37	Aminbazar-Meghnaghat 230kV Ckt-1 Forced S/D from Aminbazar 400/230/132kV end Due to A/M.	
	17:44	Mymensingh 132/33kV S/S Transformer-3 (424T) HT is restored.	
	18:18	Tangail-Mymensingh RPCL Ckt-2 tripped showing general trip.	318 MW load interrup.
	18:33	Tangail-Mymensingh RPCL Ckt-1 was switched on.	
	18:44	Tangail-Mymensingh RPCL Ckt-2 was switched on.	
	19:50	Naoaganj 132/33kV S/S T-3 HT Forced S/D Due to Red hot maintenance.	
	20:20	Khulna 330 MW CAPP tripped.	
	21:06	Gopalganj-Rampal 400 kV ckt-2 line reactor was opened at Rampal side.	
	21:43	Pabna 132/33kV S/S T-1 LT is restored.	
	22:35	Sylhet CAPP 225 MW GT was sync.	
	06:28	Aminbazar 400/230/132kV S/S 230/132kV Tr-01 HT Forced S/D Due to Relay panel signal is general trip,differential trip & OLTC panel signal is buchholz relay trip,PRD	5 MW load interrup.
06:58	07:16	Faridpur 132/33kV S/S Transformer-1 LT Project Work S/D Due to Project work .	
		Aminbazar-Kallyanpur 132kV Ckt-1 Scheduled S/D Due to Annual Maintenance .	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle