

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

Reporting Date : 15-Dec-22

<b>Till now the maximum generation is :-</b>	<b>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>
<b>The Summary of Yesterday's</b>	14-Dec-22	<b>Generation &amp; Demand</b>
Day Peak Generation :	8677.0 MW	Hour : 12:00
Evening Peak Generation :	9994.0 MW	Hour : 18:00
E.P. Demand (at gen end) :	9994.0 MW	Hour : 18:00
Maximum Generation :	9994.0 MW	Hour : 18:00
Total Gen. (MKWH) :	198.2	System Load Factor : 82.65%
		Load Shed : 0

<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Min. Gen. at 5:00 : 6285
Available Max Generation : 11242
Max Demand (Evening) : 10000
Reserve(Generation end) : 1242
Load Shed : 0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	900 MW	at 7:00	Energy
Import from West grid to East grid :- Maximum	-	at -	Energy
Water Level of Kaptai Lake at 6:00 A M on 15-Dec-22	88.27	Ft.(MSL)	Rule curve : 104.70 Ft.(MSL)

Gas Consumed :	Total = 852.13	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas :</b>	Tk113,616,536	<b>Coal :</b>	Tk101,711,372
			<b>Oil :</b>	Tk507,212,601
			<b>Total :</b>	Tk722,540,510

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		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%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>9677</b>		<b>0</b>		<b>0%</b>

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
08:10	13:53	Jhenaidah-Kushtia 132kV Ckt-2 Scheduled S/D from Kushtia 132/33kV end. and from Jhenaidah 132/33kV end Due to A/M.	
8:16	15:24	Bhandaria 132/33kV S/S Transformer-2 LT Scheduled S/D Due to A/M.	
08:22	16:15	Rampura 230/132kV S/S Aux Transformer-01 HT Scheduled S/D Due to Annual Maintenance	
08:23	16:36	Jamalpur United (20MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual maintenance .	
08:26	17:49	Rampura 230/132kV S/S Aux Transformer-01 LT Scheduled S/D Due to Annual Maintenance	
08:26	16:26	Barishal 132/33kV S/S 132 kv Summit power Scheduled S/D Due to Annual maintenance of 132 KV Summit Power line Tightening.	
08:26	17:06	Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to Annual Maintenance Work	
08:27		Natore 132/33kV S/S TR-3 (425 T) HT Scheduled S/D Due to A/M.	
08:31		Bhola CCPP ST was sync.	
08:35		Aminbazar-Kallyanpur 132kV Ckt-2 Scheduled S/D from Kallyanpur 132/33kV end. and from Aminbazar 230/132kV end Due to Dec	
8:37	16:42	Jaldhaka-Saidpur 132kV Ckt-2 Scheduled S/D from Jaldhaka end due to Annual Maintenance Work and from Saidpur end.	
08:38	17:49	Kodda-Rajendrapur 132kV Ckt-1 Scheduled S/D from Rajendrapur end due to Kodda End due to dead line checking.	
08:41	17:15	Hasnabad 230/132kV S/S AUTO TR-3 LT Scheduled S/D Due to Annual maintenance	
08:44	16:42	Daudkandi 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Annual Maintenance	
08:47	16:35	Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Kulaura S/S end due to A/M from Fenchuganj/230/132 kV end.	
08:49	13:53	Haripur-Narsingdi 132kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to CB open as per instruction of NLDC.	
8:50	15:46	Mithapukur-Palashbari 132kV Ckt-2 Scheduled S/D from both end for A/M.	
08:57	17:18	Fenchuganj-Sreemongol 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end Due to For dead line checking, and from Fenchuganj 230/132/33kV end Due to Annual Maintenance	
09:01		Shahjadpur 132/33kV S/S T-2(415T) HT Scheduled S/D Due to Annual Maintenance work	
09:06		Manikganj 132/33kV S/S Reserve Bus Scheduled S/D Due to Annual Maintenance.	
09:07	15:22	Kishoreganj 132/33kV S/S Tr-2 (414T) HT Scheduled S/D Due to Annual Maintenance work	
09:08	14:18	Ishwardi-Natore 132kV Ckt-2 Scheduled S/D from Ishwardi end Due to Annual maintenance and from Natore end .	
09:08		Baghabari 71 MW was S/D D/T gas shortage	
09:17	15:17	Rangamati 132/33kV S/S Power Transformer TR2 (415T) HT Scheduled S/D Due to Annual Maintenance	
09:39	15:51	Mymensingh 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to Annual Maintenance Work.	
10:00	12:21	TK Chemical T-2 DT high Temperature & CT Oil Leakage Maintenance	
10:02	11:04	Bogura-Mahasathangar (New) 132 kV Ckt-2 Scheduled S/D from Mahasathangar end Due to Shutdown taken by Bogura S/S maint work.	
10:03	16:02	Siddhirganj 132/33kV S/S 132kV MTR 1 Scheduled S/D Due to Annual maintenance	
10:36		Sirajgonj unit#4 tripped at 10:36 due to combustion chamber pressure fluctuation	400MW generation intemp. 198 MW load intemp Haripur
10:37	13:59	Bhulta-Haripur 132 kV Ckt-1 Tripped from Haripur end showing Distance Zone 1,C Phase & B Phase relays Due to unknown fault.	
10:40	17:58	Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-1 Project Work S/D Due to Relay testing.	
10:49	13:15	Cumilla(S)-Kachua 132 kV Ckt-1 Scheduled S/D from Cumilla(N) end Due to Line Inductance measurement	
10:50	14:02	Bhulta-Haripur 132 kV Ckt-1 Forced S/D from Bhulta 132/33kV end Due to To Remove Fault	130 MW load intemp Bhulta
11:06	13:53	Manikganj 132/33kV S/S Kazla Ckt -2 Scheduled S/D Due to Tripping ckt problem from MIMIC in control room problem.	
12:10		Madaripur 132/33kV S/S T3-426T HT Forced S/D Due to Circuit Breaker problem.	
13:26	14:46	Cumilla(N)-Daudkandi 132 kV Ckt-2 Forced S/D from Cumilla(N) end due to Q-03 Isolator Red hot	
	13:58	Jashore 132/33kV S/S T-3 HT is restored.	
13:58	15:19	Savar 132/33kV S/S T-3 HT Scheduled S/D Due to Work for Protection	
	14:52	Rampal P/S - Gopalganj 400kv ( Permanent) S/S Ckt-1 Close.	
	15:06	Kaliakoir 400/230/132kV S/S 400/230kV TR1 HT is restored.	
	15:11	Satkhira 132/33kV S/S Transformer-2 (T-2) HT is restored.	
15:20	17:13	Gollamari 132/33kV S/S Tr-1 LT Scheduled S/D Due to WZPDCL bus work.	
	15:21	Gopalganj 400 kv ( Permanent) S/S Tr-3 Close.	
15:37	16:28	Savar 132/33kV S/S T-1 HT Scheduled S/D Due to For Protection work (SPMD Dhaka-2)	
16:12		Sirajganj U-4 GT sync.	
	16:12	Khulna(C)-Noapara 132kV Ckt-2 is restored.	
	16:25	Sreemongol 132/33kV S/S 132/33kV T-1AB HT is restored.	
16:32	16:59	Savar 132/33kV S/S T-2 HT Scheduled S/D Due to For protection work.	
	16:42	Jaldhaka-Saidpur 132kV Ckt-2 is restored.	
17:03		Aminbazar SS 400/230kV ATR-2 was shutdown.	
	17:08	Cox'sbazar-Dohazari 132 kV Ckt-2 is restored.	
	17:09	Shyampur 230/132kV S/S 230 kV APR (D04) is restored.	
17:12		Sirajganj GAS 410MW Unit-4 ST was sync.	
	17:35	APR-Hasnabad 230kV Ckt-2 is restored.	
	17:35	Sreemongol 132/33kV S/S 132/33kV T-1AB LT is restored.	
17:47	19:41	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to For protection work.	
18:08	19:50	Gopalganj 400kv (permanent) S/S TR-3 open.	
	19:33	Bogura(New)-Naogaon 132 kV Ckt-2 is restored.	
19:50	20:25	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to Protection test by SPMD	
06:32		APR-Hasnabad 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to Annual maintenance	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle