POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 12-Jun-23

Till now the maximum generation is : - **15648.0** **21:00 Hrs on 19-Apr-23**

The Summary of Yesterday's	11-Jun-23	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	12356.0	MW	Hour :	12:00	Min. Gen. at	8:00	10606
Evening Peak Generation :	13792.0	MW	Hour :	19:30	Available Max Generation :		15288
E.P. Demand (at gen end) :	14100.0	MW	Hour :	19:30	Max Demand (Evening) :		14600
Maximum Generation :	13792.0	MW	Hour :	19:30	Reserve(Generation end)		688
Total Gen. (MKWH) :	293.5		System Load Factor :	88.67%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum		710	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 12-Jun-23

Actual : 73.09 Ft.(MSL) . Rule curve : 78.87 Ft.(MSL)

Gas Consumed : Total = 1259.56 MMCFD. Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk178,117,278

: **Coal :** Tk37,796,755 Oil : Tk743,010,356 Total : Tk958,924,390

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW		MW	(On Estimated Demand)
Dhaka	90	0:00	5084		0	0%
Chittagong Area	0	0:00	1400		0	0%
Khulna Area	0	0:00	1962		0	0%
Rajshahi Area	13	0:00	1706		0	0%
Cumilla Area	8	0:00	1404		0	0%
Mymensingh Area	107	0:00	1044		0	0%
Sylhet Area	76	0:00	585		0	0%
Barisal Area	0	0:00	488		0	0%
Rangpur Area	0	0:00	954		0	0%
Total	**294**		**14627**		**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3,7 3) Bhula Nuton Biddut ST 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW

Outage Time	**Restore Time**	**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**	**Remark**
	08:29	Jhenaidah 132/33kV S/S Transformer T-1 LT is restored.	21.0MW load interrup.
	09:19	Baroaulia 132/33kV S/S T-1(405T) HT is restored.	
10:10		Khulna 330 MW CCPP GT was sync.	
11:10	16:28	Bhaluka-Mymensingh 132 kV Ckt-2 S/D from Bhaluka end Due to Tree trimming .	
11:19	13:09	HVDC Bheramera- Rajshahi 230kV Ckt-2 Forced S/D from BIPTC end Due to 20D05.C-Q0 breaker SF6 low alarm cause identification and gas filling	
11:19	17:21	Rajshahi 132/33kV S/S 132 kV PPP 50 Mw Forced S/D Due to URGENT OIL LEAKAGE MAINTENANCE .	
11:49	13:29	Sreepur 230/132/33kV S/S 132/33 kV T-2 LT Tripped showing OSR Relay trip,86.1,86.2 Master relay operate Due to OSR Relay trip,	
11:49	13:49	Baroaulia 132/33kV S/S T2(415T) HT Scheduled S/D Due to Whole differential relay establish	
13:15	14:05	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT Project Work S/D Due to CSD Commissioning	
14:41		Coxbazar 50 MW wind power plant tripped at 14:41 hrs. from power plant end.	
16:08	17:08	Aminbazar 400/230/132kV S/S 132 kv Bus-2 S/D Due to 400/132 kV Interim ATR. 132 kV side clamp connector chanoino.	
16:17		Ashuganj CCPP 225MW tripped at 16:17 hrs. due to low gas pressure.	
17:25	18:10	Aminbazar 400/230/132kV S/S Bus 01 S/D Due to Interim bay isolate from bus for conductor change work.	
18:44		Sherpur 132/33Kv Transformer T-4(New) was charged from 132kV side.	
19:41		Mongla - Orion P/S ckt Open From mongla end Due to SCADA data test.	
19:47		Khulna 330 S/D.	
19:54		Sylhet CCPP 225 MW tripped at 19:54 hrs. due to gas booster trip.	
	20:06	Fatullah-Madanganj 132 kV Ckt-2 is restored.	
20:33	20:38	Chhatak 132/33kV S/S T-1 LT Tripped showing 50/51N relays Due to Sunamganj 33 PDB feeder Fault.	
23:08	07:13	Ashuganj-Brahmanbaria 132kV Ckt-1 Forced S/D from Ashuganj end Due to instruction of NLDC for OAT-12 Overload.	
00:04		Sylhet CCPP 225 MW GT was sync.	
06:04	06:54	Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT Tripped showing ALSTOM relays.	25.0MW power interrup.
06:04	06:58	Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Tripped showing ALSTOM relays.	40.0MW power interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle