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

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Reporting Date :   7-Jul-20

Till now the maximum generation is : -   **12893 MW**   **21:00 Hrs**   **on 29-May-19**

The Summary of Yesterday's	6-Jul-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9498.3 MW		12:00	Min. Gen. at 7:00	8559	MW
Evening Peak Generation :	11470.0 MW		21:00	Available Max Generation	15272	MW
E.P. Demand (at gen end) :	11470.0 MW		21:00	Max Demand (Evening) :	11500	MW
Maximum Generation :	11470.0 MW		21:00	Reserve(Generation end)	3772	MW
Total Gen. (MKWH) :	238.7 System Load Factor	: 86.72%		Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-246 MW	at 20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on   7-Jul-20
   Actual :   83.34   Ft.(MSL) ,   Rule curve :   84.96   Ft.(MSL)

Gas Consumed :   Total =   1148.09 MMCFD.   Oil Consumed (PDB) :

HSD :   Liter
FO :   Liter

Cost of the Consumed Fuel (PDB+Pvt) :   **Gas** :   Tk165,041,643
:   **Coal** :   Tk82,399,528   Oil : Tk391,479,794   Total : Tk638,920,965

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	0	0:00	4098		0	0%
Chittagong Area	0	0:00	1395		0	0%
Khulna Area	0	0:00	1250		0	0%
Rajshahi Area	0	0:00	1129		0	0%
Cumilla Area	0	0:00	1020		0	0%
Mymensingh Area	0	0:00	823		0	0%
Sylhet Area	0	0:00	459		0	0%
Barisal Area	0	0:00	212		0	0%
Rangpur Area	0	0:00	635		0	0%
Total	**0**		**11021**		**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2
	2) Bibiyana #3
	3) Ghorasal Unit-2,3,4,5.
	4) Ashuganj unit-3,5
	5) Bhola-225 MW GT-2
	6) Kaptai-2,4,5
	7) Raozan # 2
	8) Sirajganj #1

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 08:05 to 17:50 for D/W.	
b) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 08:14 to 16:16 for D/W.	
c) Meghna-Shympur 230 kV Ckt-2 was under shut down from 09:12 to 16:50 for D/W.	
d) B.Baria 132/33 kV T-2 transformer was under shut down from 10:10 to 17:06 for C/M.	
e) Baghabari 132 kV Bus-1 was shut down at 10:35 for D/W.	
f) Sikalbaha-Dohazari 132 kV Ckt-1 tripped at 13:23 from both ends showing Dist. Z1,R at Sikalbaha end and Dist. Z2,R at Dohazari end and was switched on at 13:43.	
g) Ghorashal-Ashuganj 132 kV Ckt-1 tripped at 14:30 showing Dist. B,C at Ghorashal end and Dist. B,C at Ashuganj end and was switched on at 14:44.	
h) Comilla(N)-Chandraghona 132 kV Ckt-1 tripped at 16:36 showing Dist. A, auto recloser at Comilla(N) end and auto recloser at Chandraghona end and was switched on at 16:45.	
i) Maniknagar-Bangabhaban 132 kV Ckt-1 tripped at 17:31 showing pilot wire protection,main protection trip, trip Ckt supervision at Maniknagar end and was switched on at 18:36.	
j) Ashuganj-Ghorashal 132 kV Ckt-1 tripped at 21:55 from both ends showing Dist. B,C at Ashuganj end and Dist. B,C, remote protection at Ghorashal end and was switched on at 22:47.	
k) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 21:14 from both ends showing Dist. Z1,3-phase,122 Km,SOTF,AR block at Sirajganj end and Dist. Z1,3-phase,AR block at Ashuganj end.	
l) Kabirpur 132/33 kV T-2 transformer was under shut down from 05:42(07/7/2020) to 07:38 for C/M.	
m) Sylhet 132/33 kV T-1 transformer was shut down at 05:44(07/7/2020) for C/M.	About 25 MW power interruption occurred under Sylhet S/S area from 05:44(07/7/2020) to 06:48.
n) Kaptai unit-5 was shut down at 05:01(07/7/2020) for rotor support crack maintenance work.	
o) Meghnaghat 230 kV Bus-1 was shut down at 07:45(07/7/2020) for C/M.	

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