

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1
Till now the maximum generation is : -						Reporting Date : 8-Jul-18
The Summary of Yesterday's						7-Jul-18
Generation & Demand						20:00 Hrs on 7-Jul-18
Day Peak Generation :	8524.0 MW	12:00	Min. Gen. at	8:00	8019 MW	
Evening Peak Generation :	11059.0 MW	20:00	Available Max Generation :		12276 MW	
E.P. Demand (at gen end) :	11059.0 MW	20:00	Max Demand (Evening) :		11300 MW	
Maximum Generation :	11059.0 MW	20:00	Reserve(Generation end)		976 MW	
Total Gen. (MKWH) :	219.2	System Load Factor : 82.61%	Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum	-680 MW	at	4:00	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						8-Jul-18
Actual :	105.36	Ft.(MSL) ,	Rule curve :	85.12	Ft.( MSL )	
Gas Consumed :	Total =	994.09 MMCFD.	Oil Consumed (PDB) :			
				HSD :	Liter	
				FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :						
	Gas :	Tk86,439,245				
	Coal :	Tk16,274,532	Oil :	Tk724,096,582	Total :	Tk826,810,359
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	3958	0	0%	
Chittagong Area	0	0:00	1346	0	0%	
Khulna Area	0	0:00	1206	0	0%	
Rajshahi Area	0	0:00	1090	0	0%	
Comilla Area	0	0:00	985	0	0%	
Mymensingh Area	0	0:00	795	0	0%	
Sylhet Area	0	0:00	444	0	0%	
Barisal Area	0	0:00	205	0	0%	
Rangpur Area	0	0:00	613	0	0%	
Total	0	10640	0	0		
Information of the Generating Units under shut down.						
Planned Shut- Down						
Nil						
Forced Shut- Down						
1) Barapukuria ST: Unit-1,2						10) Ashuganj 55 MW
2) Khulna ST 110 MW						11) Haripur GT-1,2
3) Ghorasal Unit-4,5						
4) Baghabari 100 MW						
5) Tongi GT						
6) Chittagong Unit-1,2						
7) Baghabari-71 MW						
8) Siddhirganj 210 MW ST						
9) Ashuganj unit-4						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
Description						Comments on Power Interruption
a) Dohazari 132/33 kV T1 & T2 transformers were under shut down from 08:28 to 10:02 and 10:36 to 11:45 respectively due to C/M.						About 15 MW Power interruption occurred under Dohazari S/S area from 08:28 to 11:45.
b) Ghorasal unit-7 GT was synchronized at 09:36.						
c) Palashbari 132/33 kV T2 transformer was under shut down from 10:10 to 13:25 for C/M.						
d) Bibiyana 230 kV bus-1 was under shut down from 10:18 to 16:50 for D/W.						
e) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 11:31 to 16:39 for D/W.						
f) Rangpur 132/33 kV T1 & T2 transformers tripped at 19:35 showing both O/C at both sides and were switched on at 19:39 & 19:37 respectively.						About 110 MW Power interruption occurred under Rangpur S/S area from 19:35 to 19:37.
g) Mymensingh 132/33 kV T1 & T2 transformers tripped at 20:58 showing O/C and were switched on at 21:02.						About 176 MW Power interruption occurred under Mymensingh S/S area from 20:58 to 21:02.
h) Summit Gazipur-1(New) was synchronized at 10:01 for test purpose and tripped at 20:47 again synchronized at 21:48.						
i) Comilla(N)- Surjamoninagar 132 kV Ckt-2 tripped at 19:47 due to wave trap at R-phase loop snapped at Surjamoninagar end and was switched on at 01:54(08/07/2018).						About 40 MW Power interruption occurred under Comilla(N) S/S area from 19:47 to 01:54(08/07/2018).
j) Gopalganj 132/33 kV T1 transformer was under shut down from 21:52 to 22:35 for red hot maintenance at B-phase 33 kV breaker.						About 30 MW Power interruption occurred under Gopalganj S/S area from 21:52 to 22:35.
k) Barapukuria 230/132 kV T01 transformer tripped at 21:43 from both sides showing L/O at both sides and was switched on at 22:29.						About 370 MW Power interruption occurred under Rangpur, Polashbari, Lalmonirhat & Saidpur S/S area from 21:43 to 22:29.
l) Bogra-Palashbari 132 kV Ckt-1 & 2 tripped at 21:43 from Bogra end of Ckt-1 & Palashbari end of Ckt-2 showing Dist Z3 3-phase at Bogra end & O/C at Palashbari end and were switched on at 21:53 & 21:50 respectively.						
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division
Superintendent Engineer Load Dispatch Circle						