

POWER GRID COMPANY OF BANGLADESH LTD.						Revised		QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER								Page -1	
DAILY REPORT						Reporting Date : 7-Aug-19			
Till now the maximum generation is : -						12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's						6-Aug-19		Generation & Demand	
Day Peak Generation :		10072.7 MW		Hour :		11:00		Min. Gen. at 8:00 8353 MW	
Evening Peak Generation :		12342.0 MW		Hour :		19:30		Available Max Generation 14479 MW	
E.P. Demand (at gen end) :		12342.0 MW		Hour :		19:30		Max Demand (Evening) : 12300 MW	
Maximum Generation :		12342.0 MW		Hour :		19:30		Reserve(Generation end) 2179 MW	
Total Gen. (MKWH) :		258.3		System Load Factor :		87.19%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-585 MW		at 2:00		Energy	
Import from West grid to East grid :- Maximum				-		at -		Energy	
Water Level of Kaptai Lake at 6:00 A M on				7-Aug-19					
Actual :		105.15 Ft.(MSL) .		Rule curve :		90.92 Ft.(MSL) .			
Gas Consumed :		Total = 1298.84 MMCFD.		Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk140,782,863		Oil :		Tk711,340,215 Total : Tk871,464,280	
		Coal :		Tk19,341,201					
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)	
		MW		MW		MW			
Dhaka		0 0:00		4403		0		0%	
Chittagong Area		0 0:00		1501		0		0%	
Khulna Area		0 0:00		1345		0		0%	
Rajshahi Area		0 0:00		1216		0		0%	
)		0 0:00		1098		0		0%	
Mymensingh Area		0 0:00		886		0		0%	
Sylhet Area		0 0:00		491		0		0%	
Barisal Area		0 0:00		228		0		0%	
Rangpur Area		0 0:00		684		0		0%	
Total		0		11853		0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukui 7) Ghorasal Unit-7				
					2) Khulna ST 8) Ghorasal Unit- 2				
					3) Sikaibaha 9) Ghorasal Unit-5				
					4) Siddhirgai 10) AES Haripur 360 MW				
					5) Ashuganj #4.5				
					6) Baghabari 100 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 11:46 to 14:54 for D/W.									
b) Dhamrai 132/33 kV T1 transformer was under shut down from 08:05 to 12:19 for red hot maintenance.									
c) Kishoreganj 132/33 kV T3 transformer was under shut down from 08:16 to 09:50 for red hot maintenance.									
d) Cox's Bazar-Dohazari 132 kV Ckt-2 tripped at 11:57 from both end showing dist.relay and was switched on at 12:49.									
e) Haripur AES 360 MW GT was forced shut down at 09:21 for maintenance work.									
f) Hasnabad 132/33 kV T5 transformer was under shut down from 09:17 to 10:26 for red hot maintenance.									
g) Gopalganj 132/33 kV T2 transformer was under shut down from 09:14 to 10:29 for C/M.									
h) Saidpur-Barapukuria 132 kV Ckt-2 was under shut down from 12:17 to 15:39 for C/M.					About 65 MW power interruption occurred under Barapukuria S/S area from 12:17 to 15:39.				
i) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 08:10 to 13:30 for C/M.									
j) Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 16:20 to 17:33 for C/M.									
k) Rangpur-Saidpur 132 kV Ckt-2 tripped at 16:45 from Rangpur end showing dist.relay and was switched on at 16:55.									
l) Norail 132/33 kV T2 transformer was switched on at 17:32.									
m) Sherpur-Jamalpur United 132 kV Ckt-1 & 2 tripped at 16:48 from United end due to 132 kV Bus PT burst at Sherpur end and was switched on at 17:46.					About 54 MW power interruption occurred under Jamalpur S/S area from 16:48 to 17:46.				
n) Rajshahi-Natore 132 kV Ckt-1 tripped at 19:34 showing dist.relay at Rajshahi end and was switched on at 19:34.					About 260 MW power interruption occurred under Rajshahi, Amnura & Chapainawabganj S/S areas from 19:34 to 19:41.				
o) Rajshahi-Natore 132 kV Ckt-2 tripped at 19:34 showing dist.relay at Natore end and was switched on at 19:34.									
p) Aminbazar-Savar 132 kV Ckt-1 was shut down at 06:07 (07/08/2019) for C/M.									
q) Savar 132 kV main bus was under shut down from 06:18 to 07:33 (07/08/2019) for C/M.									
r) Amnura 132/33 kV T2 transformer was shut down at 07:09 for C/M.									
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle					