

POWER GRID COMPANY OF BANGLADESH LTD.										Revised		QF-LDC-08			
NATIONAL LOAD DESPATCH CENTER												Page -1			
DAILY REPORT															
Till now the maximum generation is :-										12893 MW		21:00 Hrs on 29-May-19		Reporting Date : 6-Aug-19	
The Summary of Yesterday's										5-Aug-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :										10530.1 MW		Hour : 12:00		Min. Gen. at 8:00 9592 MW	
Evening Peak Generation :										12738.0 MW		Hour : 19:30		Available Max Generation : 15046 MW	
E.P. Demand (at gen end) :										12738.0 MW		Hour : 19:30		Max Demand (Evening) : 12900 MW	
Maximum Generation :										12738.0 MW		Hour : 19:30		Reserve(Generation end) 2146 MW	
Total Gen. (MKWH) :										268.0		System Load Factor : 87.68%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximum										-590 MW		at 1:00		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										6-Aug-19					
Actual : 105.22 Ft.(MSL) ,										Rule curve : 90.60		Ft.(MSL)			
Gas Consumed : Total = 1318.30 MMCFD.										Oil Consumed (PDB) :					
												HSD : Liter			
												FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :										Gas : Tk144,397,942					
										Coal : Tk21,984,977		Oil : Tk767,611,141		Total : Tk933,994,060	
Load Shedding & Other Information															
Area Yesterday										Estimated Demand (S/S end)		Today		Rates of Shedding	
										MW		MW		Estimated Shedding (S/S end)	
												MW		(On Estimated Demand)	
Dhaka										0		0:00		4542	
Chittagong Area										0		0:00		1549	
Khulna Area										0		0:00		1388	
Rajshahi Area										0		0:00		1255	
Comilla Area										0		0:00		1134	
Mymensingh Area										0		0:00		915	
Sylhet Area										0		0:00		506	
Barisal Area										0		0:00		235	
Rangpur Area										0		0:00		706	
Total										0				12229	
Information of the Generating Units under shut down.															
Planned Shut- Down										Forced Shut- Down					
										1) Barapukuria ST: Unit 7) Ghorasal Unit-7					
										2) Khulna ST 110 MW 8) Ghorasal Unit- 2					
										3) Sikalbaha ST 60 MW 9) Ghorasal Unit-5					
										4) Siddhirganj ST					
										5) Ashuganj #4,5					
										6) Baghabari 100 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.															
Description										Comments on Power Interruption					
a) Megnaghat-Shyampur GIS 230 kV Ckt-2 was under shut down from 09:35 to 16:02 for C/M.															
b) Narsingdi 132 kV Bus-1 was under shut down from 09:10 to 13:20 for C/M.															
c) Shariatpur 132/33 kV T-2 transformer was under shut down from 08:04 to 10:46 for C/M.												About 20 MW power interruption occurred under Shariatpur S/S area from 08:04 to 10:46.			
d) Dohazari-Sikalbaha 132 kV Ckt-1 & 2 tripped at 15:12 showing dist.Y-phase, E/F at Dohazari end & dist.Y-phase, Z2 at Sikalbaha end and Ckt-2 was switched on at 15:40.												About 160 MW power interruption occurred under Dohazari, Matarbari & Cox's bazar S/S areas from 15:12 to 15:40.			
e) Dohazari-Cox'sbazar 132 kV Ckt-1 tripped at 15:12 showing dist.relay and was switched on at 15:45.															
f) Cumilla(S) 132/33 kV T-3 & T-4 transformers tripped at 17:23 showing E/F relay as bust PT of 33 kV Bus got bust and T-3 was switched on at 18:47.												About 70 MW power interruption occurred under Cumilla(N) S/S area from 17:23 to 18:47.			
g) Hathazari-Raozan 132 kV Ckt-1 & 2 tripped at 18:28 showing dist.Z1, R-phase at Hathazar0 end & dist.Z2 at Raozan end and Ckt-2 was switched on at 18:58.															
h) Hathazari 230/132 kV T-3 transformer tripped at 18:28 operating PRD and was switched on at 22:06.															
i) Khulna-225 MW CCPP GT was synchronized at 19:15.															
j) Jamalpur 132/33 kV T-3 transformer was under shut down from 14:25 to 16:54 for C/M.															
k) Jamalpur 132/33 kV T-4 transformer was under shut down from 16:52 to 21:10 for C/M.															
l) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 15:34 to 17:39 for descending at mat from tower.															
m) Joydevpur 132/33 kV T-3 & T-4 transformers tripped at 14:28 showing E/F relay due to 33 kV Sreepur feeder fault and were switched on at 14:35.												About 78 MW power interruption occurred under Joypurhat S/S area from 14:28 to 14:35.			
n) Jhenidah-Magura 132 kV tripped at 19:58 showing dist.backup and was switched on at 20:08.												About 65 MW power interruption occurred under Magura & Norail S/S area from 19:58 to 20:08.			
o) Cumilla(S) 132/33 kV T-3 & T-4 transformers tripped at 21:04 showing O/C relay due to bad weather and T-4 was switched on at 21:41.												About 100 MW power interruption occurred under Cumilla(N) S/S area from 21:04 to 21:41.			
p) Karnaphuli power-110 MW tripped at 18:55 due to tripping of unit transformer and was synchronized at 19:22.															
q) Ashuganj-Cumilla(N) 132 kV Ckt-1 tripped at 21:42 showing dist.A-phase at Ashuganj end & dist.AB-phase at Cumilla(N) end and was switched on at 22:04.															
r) Ghorasal-Ashuganj 132 kV Ckt-2 tripped at 22:57 showing dist.C-phase from both end and was switched on at 23:19.															
s) HVDC pole-2 shut down at 23:52 due to red hot maintenance at converter bushing and was switched on at 02:57.															
t) Kaliakoir-Dhamrai 132 kV Ckt-2 tripped at 00:54(6/8/19) showing E/F,Z1 relay and was switched on at 01:16(6/8/19).															
u) Paramount-200 MW tripped at 01:18(6/8/19) showing dir. O/C relay and was synchronized at 01:40(6/8/19).															
v) AES Haripur-360 MW CCPP ST tripped at 05:10(6/8/19) due to generator fault.															
w) Rampura-Gulshan 132 kV Ckt-2 is under shut down since 07:02(6/8/19) for C/M.															
x) Bogura 132/33 kV T-2 transformer is under shut down since 06:08(6/8/19) for C/M.															
y) Bheramara-Bottail 132 kV Ckt-1 is under shut down since 06:36(6/8/19) for D/W.															
z) Jhenidah 132 kV Bus-B is under shut down since 06:12(6/8/19) due to red hot maintenance at DS.															
aa) Bagerhat 132/33 kV T-2 transformer tripped at 06:05(6/8/19) showing O/C & E/F relay and was switched on at 06:11(6/8/19).															
ab) Bheramara 132 kV Bus-A is under shut down since 07:56(6/8/19) for D/W.															
ac) Gopalganj 132/33 kV T-1 transformer was under shut down at 07:51(6/8/19) due to red hot maintenance and was switched on at 09:04(6/8/19).												About 12 MW power interruption occurred under Sylhet S/S area from 07:51 to 09:04(6/8/19).			
Sub Divisional Engineer										Executive Engineer		Superintendent Engineer			
Network Operation Division										Network Operation Division		Load Despatch Circle			