

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		1-Aug-16	
Till now the maximum generation is :-				9036 MW		21:00		Hrs on 30-Jun-16	
The Summary of Yesterday' 31-Jul-16				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		7094.0		MW		Hour : 12:00		Min. Gen. at 7:00 6281	
Evening Peak Generation :		8156.0		MW		Hour : 21:00		Max Generation : 8919	
E.P. Demand (at gen end) :		8450.0		MW		Hour : 21:00		Max Demand (Evening) : 8600	
Maximum Generation :		8206.0		MW		Hour : 22:00		Reserve (Generation end) 319	
Total Gen. (MKWH) :		174.3		System L/ Factor :		88.49%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-240		MW at 10:00		Energy 7.867	
Import from West grid to East grid :- Maximum				-		MW at -		Energy -	
Water Level of Kaptai Lake at 1-Aug-16									
Actual : 95.10		Ft.(MSL) ,		Rule curve :		89.00		Ft.(MSL )	
Gas Consumed : Total		1044.21		MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PI				Gas : Tk78,445,954		Oil : Tk530,897,745		Total : Tk616,921,633	
Coal : Tk7,577,934									
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		62 19:55-22:05		3178		-		-	
Chittagong Area		37 19:55-22:05		889		-		-	
Khulna Area		37 19:55-22:05		899		-		-	
Rajshahi Area		35 19:55-22:05		869		-		-	
Comilla Area		27 19:55-22:05		655		-		-	
Mymensingh Area		20 19:55-22:05		497		-		-	
Sylhet Area		17 19:55-22:05		318		-		-	
Barisal Area		10 19:55-22:05		174		-		-	
Rangpur Area		20 19:55-22:05		484		-		-	
Total		265		7963		0			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal ST: Unit-4 2) Ashuganj ST: Unit-1 11) Baghabari GT 71MW 3) Ashuganj CCFP 225 MW 12) Haripur GT-1,2 ,3. 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5, 6) Ghorasal ST: Unit-5 7 Bhola GT-2 8) Meghnaghat 450 MW(24/04/2016) 9) Sikabaha 60MW (23/11/15)									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Khulna (C)-KPCL-2 132 kV Ckt tripped at 08:08 due to torn loop at KPCL-2 end and was switched on at 16:38. At the same time Khulna 150 MW, KPCL-1 & KPCL-2 tripped.									
b) Khulna 150 MW GT w as synchronized at 08:57.									
c) Shahjibazar-Sreemongal 132 kV Ckt-2 tripped at 09:52 from both ends showing dist.relay at Sreemongal end and was sw itched on at 09:58.									
d) Cox'Bazar-Dohazari 132 kV Ckt-1 tripped at 13:02 from Cox'sBazar end showing E/F relay and w as sw itched on at 13:16.									
e) Cox'Bazar-Dohazari 132 kV Ckt-2 tripped at 13:02 from both sides showing E/F relay at Cox'sBazar end and O/C, E/F relay at Dohazari end and was sw itched on at 14:13.									
f) Bogra-Polashbari 132 kV Ckt-2 tripped at 14:14 from both sides show ing dist.relay and w as sw itched on at 14:26.									
g) AES Haripur 360 MW GT & ST w as synchronized at 17:12 & 20:57 respectively.									
h) Rampura-Bashundhara 132 kV Ckt-1 tripped at 19:42 from Rampura end showing high impedance relay and w as sw itched on at 19:58.									
i) Rampura-Bashundhara 132 kV Ckt-2 tripped at 19:42 from Rampura end showing dist.relay and w as sw itched on at 23:18.									
j) Ghorasal Unit-5 w as shut down at 01:01 (01/08/2016) for maintenance work.									
k) Hasnabad-Kamrangirchar 132 kV Ckt tripped at 02:20 (01/08/2016) from Hasnabad end showing dist.relay and w as sw itched on at 02:37 (01/08/2016).									
l) Ullon-Dhanmondi 132 kV Ckt-3 and T3 transformer w ere shut down at 05:14 (01/08/2016) for red hot maintenance at CT of Dhanmondi Ckt and T3 transformer.									
m) Rangpur 132/33 kV T1 & T2 transformers tripped at 06:01 (01/08/2016) from 33 kV side due to feeder fault and w ere sw itched on at 06:03 (01/08/2016).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									