

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
					Reporting Date : 25-Aug-15					
Till now the maximum generation is :-					8177 MW	21:00	Hrs on	13-Aug-15		
The Summary of Yesterday's (24-Aug-15					Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6622.0	MW	Hour :	12:00	Min. Gen. at	8:00	5784	MW		
Evening Peak Generation :	7926.0	MW	Hour :	20:00	Max Generation	:	8215	MW		
E.P. Demand (at gen end) :	7926.0	MW	Hour :	20:00	Max Demand	:	8200	MW		
Maximum Generation :	7926.0	MW	Hour :	20:00	Shortage	:	-15	MW		
Total Gen. (MKWH) :	160.5	System L/ Factor	:	84.37%	Load Shed	:	0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-180	MW	a9:00	Energy	7.867	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	a -	Energy	-	MKWHR.	
Water Level of Kapt 25-Aug-15										
Actual :		107.51	Ft.(MSL) ,		Rule curve :		96.69	Ft(MSL)		
Gas Consumed :	Total	1044.99	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter		
						FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk70,436,703							
		Coal :	Tk15,819,914		Oil :		Tk349,916,684	Total :	Tk436,173,300	
Load Shedding & Other Information										
Area	Yesterday		Estimated Demand (S/S end)			Today				
	MW					Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)		
Dhaka	-	0:00	3013			-		-		
Chittagong Area	-	0:00	778			-		-		
Khulna Area	-	0:00	867			-		-		
Rajshahi Area	-	0:00	811			-		-		
Comilla Area	-	0:00	623			-		-		
Mymensingh Area	-	0:00	474			-		-		
Sylhet Area	-	0:00	354			-		-		
Barisal Area	-	0:00	166			-		-		
Rangpur Area	-	0:00	460			-		-		
Total	0		7546			0				
Information of the Generating machines under shut down.										
Planned Shut- Down					Forced Shut- Down					
					1) Ghorasal ST: Unit-6 (18/07/9) Ashuganj #3 (23/8/15) 2) Ashuganj ST: Unit-1(28/04/210) Ghorasal Unit-5 (23/08/2015) 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal ST: Unit-4 (05/01/2015) 5) Haripur GT-3 (24/05/2015) 6) Siddhirganj ST(30/07/2015) 7) Haripur-412 MW (25/5/15) 8) Haripur GT-1 (17/07/2015)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Forced load shaded / Interrupted Areas					
a) Siddhirganj 132/33 kV T1 & T2 transformer tripped at 10:46 showing over current relay at 33 kV side and were switched on at 10:52 .					About 120 MW power interruption occurred under Siddhirganj S/S area from 10:46 to 10:52 .					
b) Siddhirganj S/S-Siddhirganj Peaking 132 kV Ckt. was shut down from 09:34 to 20:39 due to maintenance work at P/S.										
c) Saidpur 132 kV B bus was shut down from 11:20 to 13:05 due to red hot maintenance work at B phase isolator. During for this works Saidpur-Purbasadipur 132 kV Ckt-2 was shut down from 11:25 to 12:55 and T4 transformer shut down from 11:55 to 13:10.										
d) Gopalganj-Bagherhat Ckt tripped at 13:48 showing dist Z1 and was switched on at 13:54.					About 80 MW power interruption occurred under Bagherhat, Mongla Bhandaria S/S area from 13:48 to 13:54.					
e) Kishoreganj 132/33 kV T3. transformer tripped at 14:29 due to 33 kV feeder fault showing over current relay,ABC and was switched on at 14:35.again tripped at 18:19 showing same relay and was switched on at 18:31.					About 12 MW power interruption occurred under Kishoreganj S/S area from 14:29 to 14:35.					
f) Jhenaidah 132/33 kV T1 & T3 transformer tripped at 15:23 33 kV kaliganj feeder and were switched on at 15:30.					About 38 MW power interruption occurred under Jhenaidah S/S area from 15:23 to 15:30.					
g) Cox's bazar 132/33 kV T1 transformer was shut down from 18:17 to 18:27 due to #402 breaker gas pressure low.										
h) Barisal 132/33 kV T1 & T2 tripped at 18:57 due to 33 kV fault, at the same time Madaripur-Barisal Ckt-1,2 tripped showing Dist RTS.Z2,Z3 for Ckt-1 and dist ABC for Ckt-2 and were switched on at 19:25,22:05 respectively.					About 94 MW power interruption occurred under Barisal, Patuakhali S/S area from 18:57 to 19:25.					
i) Sakalbari GT was shut down at 00:10 due to minor inspection for 7 days.										
j) Shahjibazar GT #9 was shut down at 05:40(25/08/15) due to air filter replacement.										
k) Faridpur-Madaripur 132 kV Ckt-2 was shut down from 06:14 to 07:49 (25/8/15) due to isolator maintenance work										
l) Thakurgaon-Panchagar 132 kV Ckt tripped at 06:30(25/8/15) showing dist Z1 and was switched on at 06:40.										
m) Jamalpur 132/33 kV T1,T2 transformer is under shut down since 07:45(25/8/15) due to changing bus section isolator loop.					About 40 MW power interruption occurred under Jamalpur S/S area from 07:45 to 09:30(25/8/15).					
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division					
					Superintendent Engineer Load Dispatch Circle					