

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

OF-LDC-08
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Till now the maximum generation is :-		6350 MW at		21:00	Hrs	on 4-Aug-12	
The Summary of Yesterday's (27-Nov-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3438.0	MW	Hour :	9:00	Min. Gen. at	5:00	2719 MW
Evening Peak Generation :	4577.0	MW	Hour :	18:00	Max Generation :		4695 MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	18:00	Max Demand :		5150 MW
Maximum Generation :	4577.0	MW	Hour :	18:00	Shortage :		455 MW
Total Gen. (MKWH) :	80.73	System L/ Factor :		83.43%	Load Shed :		405 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		620		MW	at	20:00	Energy 9.096 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				28-Nov-12			
Actual :	104.93	Ft.(MSL) ,		Rule curve :	106.30	Ft.(MSL)	
Gas Consumed :	Total	694.04	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk55,421,863				
		Coal :	Tk9,645,379	Oil :	Tk72,190,944	Total :	Tk137,258,186

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(12:00-22:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW Rates of Shedding (On Estimated Demand)
Dhaka	237	(12:00-22:00)	1820	114 6%
Chittagong Area	42	(12:00-22:00)	500	48 10%
Khulna Area	40	(12:00-22:00)	540	62 11%
Rajshahi Area	29	(12:00-22:00)	460	53 12%
Cornilla Area	20	(12:00-22:00)	340	42 12%
Mymensing Area	28	(12:00-22:00)	278	33 12%
Sylhet Area	-	0:00	251	6 2%
Barisal Area	11	(12:00-22:00)	111	13 12%
Rangpur Area	19	(12:00-22:00)	280	34 12%
Total	426	18:00	4580	405

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha-60 MW(2/7/12)	10) Ashuganj-5(16/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 426 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 08:15 to 18:30 due to A/M.	
c) Kaptai-Megnaghat 132 kV Ckt-1 was under shut down from 08:34 to 15:20 due to A/M.	
d) Khulna-Ishurdi 132 kV Ckt-2 was under shut down from 08:36 to 16:06 due to A/M.	
e) Bogra-Seraiganj 132 kV Ckt-1 was under shut down from 08:52 to 16:52 due to A/M.	
f) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 09:42 to 16:33 due to A/M.	
g) Rangpur-Lalmonirhat 132 kV Ckt-2 was under shut down from 09:45 to 14:40 due to A/M.	
h) Joydevpur-Kabirpur 132 kV Ckt-2 was under shut down from 10:03 to 14:48 due to A/M.	
i) Tongi-Uttara 132 kV Ckt was under shut down from 10:15 to 14:15 due to A/M.	
j) Patuakhali 132/33 kV T1 transformer was under shut down from 08:14 to 16:46 due to A/M.	
k) Madaripur 132/33 kV T1 transformer was under shut down from 09:03 to 16:12 due to A/M.	
l) Tongi 230/132 kV T01 transformer was under shut down from 09:05 to 14:10 due to A/M.	
m) Comilla(S) 132/33 kV T3 transformer was under shut down from 09:25 to 13:35 due to A/M.	
n) Palashbari 132/33 kV T2 transformer was under shut down from 10:12 to 15:50 due to A/M.	
o) Haripur 230/132 kV T02 transformer was shut down at 09:40 due to project work..	
p) Sylhet-10 MW tripped at 08:33 due to 33 kV feeder trip and was synchronized at 09:06.	
q) Aminbazar 132 kV capacitor bank was under shut down from 08:52 to 16:12 due to A/M.	
r) Megnaghat GT2 tripped at 09:56 due to gas valve problem and was synchronized at 17:17 and again tripped at 18:24 due to the same reason and was synchronized at 20:47.	
s) After maintenance Haripur SBU #2 & 1 were synchronized at 10:41 & 11:17 respectively.	
t) After maintenance Ghorasal #3 was synchronized at 20:04 and tripped at 21:03 showing E/F relay and was synchronized at 21:26.	
u) Ishurdi-Baghabari 132 kV Ckt tripped at 17:10 showing CAS,CAT,CE & E/F relay and was switched on at 18:18.	
v) Patuakhali 132/33 kV T2 transformer was shut down at 07:10(28/11/12) due to A/M.	
w) Satkhira 132/33 kV T2 transformer was shut down at 07:10(28/11/12) due to A/M.	
x) Ishurdi 230/132 kV T02 transformer tripped at 05:45(28/11/12) due to winding temperature high and was switched on at 06:01(28/11/12).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle