POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER, LDC,DHAKA. DAILY_REPORT

QF-LDC-08

			CENTRAL LOAD D			IAKA.		QF-LDC-08
			-	DAILY REPO	<u>RT</u>		Departing Data	Page -1 29-Apr-08
Till now the max	imum generation is	:-	4130.0 MW at		20:00	on	Reporting Date : 17-Sep-07	29-Api-00
The Summary of		28-Apr-08) Generation & Demand			Today's Actual Mi	n Gen. & Probable	Gen. & Demand
Day Peak Generat		3437.0	MW Hour :		8:00	Min Gen. at	6:00	3302 MW
Evening Peak Ger E.P. Demand (at c		3543.7 4650.0	MW Hour : MW Hour :		19:30 19:30	Max Generation Max Demand		3483 MW 4600 MW
Maximum Genera		3543.7	MW Hour :		19:30	Shortage	:	1117 MW
Total Gen. (MKWH		81.84	System L/ Factor :		96.23%	Load Shed	:	945 MW
			PORT/IMPORT THROUGH EAST-W				_	
	asal to Ishurdi :- Max li to Ghorasal:- Max			336	MW at MW at	19:30 -	Energy Energy	
			ai Lake at 6:00 A M of		29-Apr-08	-	Lifergy	
Actual :		.(MSL) ,		Rule curve :		Ft.(MSL)		
					Oil Consume			
					PDE		SKO : HSD :	0 Liter 393628 Liter
							FO :	410744 Liter
Gas Consumed :		706.22	MMCFt.					
Cost of the Consu	med Fuel (PDB): 0			Tk37,578,817	Oil	Tk14,891,6	38 Total :	Tk52,470,455
	Loa	ad Shedding & C	Other Information					
Area	Yesterday					Today		
	Actual Sheddi	ing (s/s end), MW	Estimated Demand(s/s end)			Estimated Shedo		Rates of Shedding
Dista		to 0:00		MW			MW	(On Estimated Demand)
Dhaka Chittagong Area	319 185			1580 468			346 120	22% 26%
Chittagong Area Khulna Area	185			468 415			120 108	26% 26%
Rajshahi Area	69			395			101	26%
Comilla Area	57			310	1		79	25%
Mymensing Area	53			240			61	25%
Sylhet Area Barisal Area	56 27			180 78			49 22	27% 28%
Rangpur Area	43			228			59	26%
01								
Total	937	(19:30)	3894			945	
	Information of	the Generating ma	achines under maintenance					
Pla	nned Shut- Down				Forced S	Shut- Down		
1) Khulna 60 MW (05/			1) Haripur SBU GT-3 (25/05/05)		9) Kapati -1 (27/04/08)			
			2) Ashuganj CCPP St-(20/10/07)			10) Ashuganj 3-(28/0	04/08)	
			3) Haripur SBU GT-2 (12/04/08)					
			4) Shahjibazar -4 (23/04/08) 5) Kaptai unit-3 (19/04/08)					
			6) Bheramara -2 (18/04/08)					
			7) 1 units of KPCL(22/04/08)					
			8) NEPC # 4					
	Additional Information	ation of Machines	, lines, Interruption / Forced Load	I shed etc.				
-	Description				Forced load	shaded / Interrup	ted Areas	
	eration shortage in th	e evening peak ho	ur vesterdav					used over the whole
a) more nue gene		So about 937 MW (19:30) of load shed was imposed over the whole area of the national grid.						
						-		
			60 MW), RPCL (210 MW), Tongi (80					
			j (190 MW) were limited to 630 MW	, 250 MW,				
129 MW, 50MW, 168 MW, 64 MW and 100 MW respectively.c) Due to gas limitation, Ashuganj GT-1, Haripur SBU GT-2, Sikalbaha Barge and Shahjibazar -4 were								
under shut dow		1, 11d.1pd1 020 0						
			er differential protection operated.					
· · ·		own at 08:25 due to	o unit breaker gas leakage. It may be	e synchronized				
	peak hour today.	e under shut down	from 10:49 to 16:10 due to NLDC p	vroject work				
			nsformer was switched on at 09:10.					
	nder shut down since							
			ai 132 KV line -2 was switched on a	t 15:53. Again				
it is under shut o	down since 07:02 (29	9/04/08) due to the	same reason.					
					Due to gene	ration shortage, ah	out 150 MW of los	ad shed has been running
							the whole area of t	
Deputy / Asstt. Manager Manager								General Manager
Load Despatch Di	vision		Load Despatch Division				Load De	espatch Circle