



Electricity demand (TWh/year):		Flexible demand		0,00				Capacities		Efficiencies		Regulation Strategy: Technical regulation no. 1		Fuel Price level: Basic			
Fixed demand		0,00		Fixed imp/exp.		0,00		Group 2:		MW-e MJ/s elec. Ther COP		CEEP regulation 000000000					
Electric heating + HP		28,00		Transportation		0,00		CHP		0 0 0,40 0,50		Minimum Stabilisation share 0,00					
Electric cooling		0,00		Total		28,00		Heat Pump		0 0 3,00		Stabilisation share of CHP 0,00					
								Boiler		5000 0,90		Minimum CHP gr 3 load 0 MW					
District heating (TWh/year)		Gr.1		Gr.2		Gr.3		Sum		Group 3:		Minimum PP 0 MW					
District heating demand		0,00		0,00		0,00		0,00		CHP		0 0 0,40 0,50					
Solar Thermal		0,00		0,00		0,00		0,00		Heat Pump		0 0 3,00					
Industrial CHP (CSHP)		0,00		0,00		0,00		0,00		Boiler		5000 0,90					
Demand after solar and CSHP		0,00		0,00		0,00		0,00		Condensing		0 0,45		Maximum import/export 0 MW			
												Distr. Name : Hour_nordpool.txt					
Wind		7900 MW		29,89		TWh/year		0,00		Grid		Heatsstorage: gr.2: 10 GWh gr.3: 10 GWh		Addition factor 0,00 DKK/MWh			
Photo Voltaic		0 MW		0		TWh/year		0,00		stabili-		Fixed Boiler: gr.2: 0,0 Per cent gr.3: 0,0 Per cent		Multiplication factor 2,00			
Offshore Wind		0 MW		0		TWh/year		0,00		sation		Electricity prod. from CSHP Waste (TWh/year)		Dependency factor 0,00 DKK/MWh pr. MW			
River Hydro		0 MW		0		TWh/year		0,00		share		Gr.1: 0,00 0,00		Average Market Price 227 DKK/MWh			
Hydro Power		0 MW		0		TWh/year						Gr.2: 0,00 0,00		Gas Storage 0 GWh			
Geothermal/Nuclear		0 MW		0		TWh/year						Gr.3: 0,00 0,00		Syngas capacity 0 MW			
														Biogas max to grid 0 MW			

Output WARNING!!: (3) PP/Import problem

District Heating											Electricity																Exchange		
Demand	Production									Ba-lance	Consumption						Production						Balance					Payment Imp Exp Million DKK	
Distr. heating MW	Solar MW	Waste+ CSHP MW	DHP MW	CHP MW	HP MW	ELT MW	Boiler MW	EH MW	Elec. demand MW		Flex.& Transp. MW	HP MW	Elec- troyser MW	EH MW	Hydro Pump MW	Tur- bine MW	RES MW	Hy- dro MW	Geo- thermal MW	Waste+ CSHP MW	CHP MW	PP MW	Stab- Load %	Imp MW	Exp MW	CEEP MW	EEP MW		
January	0	0	0	0	0	0	0	0	0		0	0	0	0	5129	676	1553	4253	0	0	0	0	0	100	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	5248	541	1871	3918	0	0	0	0	0	100	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	4471	327	1997	2801	0	0	0	0	0	100	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	3583	953	1095	3438	0	0	0	0	0	100	4	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	2811	808	752	2867	0	0	0	0	0	100	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	1274	1422	216	2479	0	0	0	0	0	100	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	1274	1684	169	2789	0	0	0	0	0	100	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	1274	2197	111	3360	0	0	0	0	0	100	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	1956	1049	438	2567	0	0	0	0	0	100	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	2913	1514	422	4004	0	0	0	0	0	100	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	3821	1048	670	4199	0	0	0	0	0	100	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	4563	694	1095	4162	0	0	0	0	0	100	0	0	0	0	0	0
Average	0	0	0	0	0	0	0	0	0	0	0	0	0	3188	1079	863	3403	0	0	0	0	0	100	0	0	0	0	Average price	
Maximum	0	0	0	0	0	0	0	0	0	0	0	0	0	8958	6304	7713	7900	0	0	0	0	0	100	1218	0	0	0	(DKK/MWh)	
Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	1116	0	0	42	0	0	0	0	0	100	0	0	0	0	191	-
TWh/year	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	28,00	9,48	7,58	29,89	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0	0

FUEL BALANCE (TWh/year):										CAES BioCon- Electro-										Industry					Imp/Exp Corrected		CO2 emission (Mt):	
DHP	CHP2	CHP3	Boiler2	Boiler3	PP	Geo/Nu.	Hydro	Waste	Elc.ly.	version	Fuel	Wind	PV	Offsh.	Hydro	Solar.Th.	Transp.	househ.	Various	Total	Imp/Exp	Net	Total	Net				
Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,00	0,00	0,00	0,00	0,00				
Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,00	0,00	0,00	0,00	0,00				
N.Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,00	0,00	0,00	0,00	0,00				
Biomass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,00	0,00	0,00	0,00	0,00				
Renewable	-	-	-	-	-	-	-	-	-	-	-	29,89	-	-	-	-	-	-	-	29,89	0,00	29,89	0,00	0,00				
H2 etc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,00	0,00	0,00	0,00	0,00				
Biofuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,00	0,00	0,00	0,00	0,00				
Nuclear/CCS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0,00	0,00	0,00	0,00	0,00				
Total	-	-	-	-	-	-	-	-	-	-	-	29,89	-	-	-	-	-	-	-	29,89	0,01	29,90	0,00	0,00				