

Gas prices for EU industry on 1 January 1999: strong downward trend

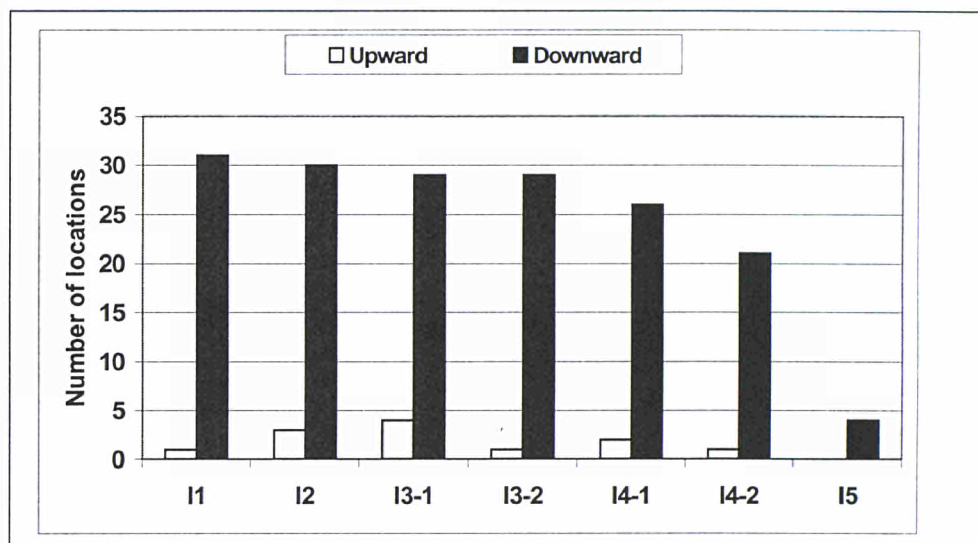
Statistics
in focus

ENVIRONMENT AND
ENERGY

THEME 8 – 5/1999

ENERGY

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A study of the variations in deflated VAT-excluded gas prices for industry expressed in national currency from 1 July 1998 to 1 January 1999 reveals an average strong drop which affected all categories of standard consumers¹:

	I1	I2	I3-1	I3-2	I4-1	I4-2	I5
Average ²	-5.65%	-7.28%	-8.86%	-9.84%	-10.25%	-11.07%	-10.51%

The main drops were recorded in Germany for all standard consumers (between -11.7% and -21.1%) in Düsseldorf, for I2 to I4-2 (between -14.2% and -16.4%) in Dortmund, for I3-1 to I4-1 (between -14.8% and -16.5%) in Hamburg, for I3-2 to I4-2 (between -14.1% and -16.5%) in Frankfurt am Main, for I4-1 (-14.2%) in Hannover and for I4-2 (-15.0%) in Stuttgart. Other relevant drops affected Belgium for I3-1 to I4-2 (between -14.1% and -18.4%) as well as Denmark for I4-1 and I4-2 (-14.3%).

The biggest rises were recorded in France for I4-1 (+6.0%) and I4-2 (+6.3%) in Lyon.

This publication includes all prices collected by EUROSTAT corresponding to 1 January 1999 expressed in national currencies, purchasing power standards (PPS) and euro¹.

¹ See methodological note for standard consumer definitions and conversion rates of PPS and euro.

² Arithmetic average of the variations in every location.



Natural gas prices for industry

January 1st, 1999

(/ GJ)

	National currency			PPS			euro		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
BELGIUM - National CNE 0 P 0.9	BEF								
I1	289.3	239.1	225.4	7.37	6.09	5.74	7.17	5.93	5.59
I2	208.0	171.9	171.9	5.30	4.38	4.38	5.16	4.26	4.26
I3-1	148.2	122.5	122.5	3.77	3.12	3.12	3.67	3.04	3.04
I3-2	110.1	91.0	91.0	2.80	2.32	2.32	2.73	2.26	2.26
I4-1	110.1	91.0	91.0	2.80	2.32	2.32	2.73	2.26	2.26
I4-2	97.4	80.5	80.5	2.48	2.05	2.05	2.41	2.00	2.00
I5	:	:	:	:	:	:	:	:	:
National CNE 0.5 P 1									
I1	289.3	239.1	225.4	7.37	6.09	5.74	7.17	5.93	5.59
I2	208.0	171.9	171.9	5.30	4.38	4.38	5.16	4.26	4.26
I3-1	163.2	134.9	134.9	4.16	3.43	3.43	4.05	3.34	3.34
I3-2	125.2	103.5	103.5	3.19	2.64	2.64	3.10	2.57	2.57
I4-1	125.2	103.5	103.5	3.19	2.64	2.64	3.10	2.57	2.57
I4-2	112.5	93.0	93.0	2.86	2.37	2.37	2.79	2.31	2.31
I5	:	:	:	:	:	:	:	:	:
National CNE 1.0 P 1 (1)									
I1	289.3	239.1	225.4	7.37	6.09	5.74	7.17	5.93	5.59
I2	208.0	171.9	171.9	5.30	4.38	4.38	5.16	4.26	4.26
I3-1	169.0	139.7	139.7	4.30	3.56	3.56	4.19	3.46	3.46
I3-2	131.0	108.3	108.3	3.34	2.76	2.76	3.25	2.68	2.68
I4-1	131.0	108.3	108.3	3.34	2.76	2.76	3.25	2.68	2.68
I4-2	118.3	97.8	97.8	3.01	2.49	2.49	2.93	2.42	2.42
I5	:	:	:	:	:	:	:	:	:
National CNE 1 P 1.1									
I1	289.3	239.1	225.4	7.37	6.09	5.74	7.17	5.93	5.59
I2	208.0	171.9	171.9	5.30	4.38	4.38	5.16	4.26	4.26
I3-1	179.4	148.3	148.3	4.57	3.78	3.78	4.45	3.68	3.68
I3-2	141.3	116.8	116.8	3.60	2.97	2.97	3.50	2.90	2.90
I4-1	141.3	116.8	116.8	3.60	2.97	2.97	3.50	2.90	2.90
I4-2	128.7	106.4	106.4	3.28	2.71	2.71	3.19	2.64	2.64
I5	:	:	:	:	:	:	:	:	:
DENMARK - National	DKK								
I1	48.80	39.00	35.00	5.26	4.20	3.77	6.56	5.24	4.70
I2	46.00	36.80	32.80	4.96	3.97	3.54	6.18	4.95	4.41
I3-1	29.70	23.70	19.70	3.20	2.55	2.12	3.99	3.19	2.65
I3-2	29.70	23.70	19.70	3.20	2.55	2.12	3.99	3.19	2.65
I4-1	24.70	19.80	15.80	2.66	2.13	1.70	3.32	2.66	2.12
I4-2	24.70	19.80	15.80	2.66	2.13	1.70	3.32	2.66	2.12
I5	:	:	:	:	:	:	:	:	:
GERMANY - Düsseldorf	DEM								
I1	13.63	11.75	10.75	6.46	5.57	5.09	6.97	6.01	5.50
I2	9.86	8.50	7.50	4.67	4.03	3.55	5.04	4.35	3.83
I3-1	9.47	8.17	7.17	4.49	3.87	3.40	4.84	4.18	3.67
I3-2	9.02	7.78	6.78	4.27	3.69	3.21	4.61	3.98	3.47
I4-1	8.89	7.67	6.67	4.21	3.64	3.16	4.55	3.92	3.41
I4-2	7.83	6.75	5.75	3.71	3.20	2.73	4.00	3.45	2.94
I5	5.64	4.86	3.86	2.67	2.30	1.83	2.88	2.48	1.97
Hamburg									
I1	12.53	10.81	9.81	5.94	5.12	4.65	6.41	5.53	5.02
I2	11.57	9.97	8.97	5.48	4.73	4.25	5.92	5.10	4.59
I3-1	10.54	9.08	8.08	5.00	4.30	3.83	5.39	4.64	4.13
I3-2	9.47	8.17	7.17	4.49	3.87	3.40	4.84	4.18	3.67
I4-1	8.44	7.28	6.28	4.00	3.45	2.98	4.32	3.72	3.21
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:

(1) Taken for community comparison

Natural gas prices for industry

January 1st, 1999

(/ GJ)

	National currency			PPS			euro		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
GERMANY - Hannover	DEM								
I1	14.82	12.78	11.78	7.02	6.06	5.58	7.58	6.53	6.02
I2	12.02	10.36	9.36	5.70	4.91	4.44	6.15	5.30	4.79
I3-1	10.60	9.14	8.14	5.02	4.33	3.86	5.42	4.67	4.16
I3-2	10.50	9.06	8.06	4.98	4.29	3.82	5.37	4.63	4.12
I4-1	9.83	8.47	7.47	4.66	4.01	3.54	5.03	4.33	3.82
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:
Dortmund									
I1	12.79	11.03	10.03	6.06	5.23	4.75	6.54	5.64	5.13
I2	10.83	9.33	8.33	5.13	4.42	3.95	5.54	4.77	4.26
I3-1	10.50	9.06	8.06	4.98	4.29	3.82	5.37	4.63	4.12
I3-2	10.12	8.72	7.72	4.80	4.13	3.66	5.17	4.46	3.95
I4-1	9.47	8.17	7.17	4.49	3.87	3.40	4.84	4.18	3.67
I4-2	9.09	7.83	6.83	4.31	3.71	3.24	4.65	4.00	3.49
I5	5.64	4.86	3.86	2.67	2.30	1.83	2.88	2.48	1.97
Frankfurt/M									
I1	12.99	11.19	10.19	6.16	5.30	4.83	6.64	5.72	5.21
I2	11.79	10.17	9.17	5.59	4.82	4.35	6.03	5.20	4.69
I3-1	10.47	9.03	8.03	4.96	4.28	3.81	5.35	4.62	4.11
I3-2	10.12	8.72	7.72	4.80	4.13	3.66	5.17	4.46	3.95
I4-1	9.57	8.25	7.25	4.54	3.91	3.44	4.89	4.22	3.71
I4-2	9.22	7.94	6.94	4.37	3.76	3.29	4.71	4.06	3.55
I5	:	:	:	:	:	:	:	:	:
Stuttgart									
I1	14.95	12.89	11.89	7.09	6.11	5.64	7.64	6.59	6.08
I2	13.73	11.83	10.83	6.51	5.61	5.13	7.02	6.05	5.54
I3-1	13.21	11.39	10.39	6.26	5.40	4.92	6.75	5.82	5.31
I3-2	11.54	9.94	8.94	5.47	4.71	4.24	5.90	5.08	4.57
I4-1	10.92	9.42	8.42	5.18	4.46	3.99	5.58	4.82	4.31
I4-2	9.70	8.36	7.36	4.60	3.96	3.49	4.96	4.27	3.76
I5	:	:	:	:	:	:	:	:	:
Munich									
I1	13.89	11.97	10.97	6.58	5.67	5.20	7.10	6.12	5.61
I2	13.53	11.67	10.67	6.41	5.53	5.06	6.92	5.97	5.46
I3-1	12.70	10.94	9.94	6.02	5.18	4.71	6.49	5.59	5.08
I3-2	10.34	8.92	7.92	4.90	4.23	3.75	5.29	4.56	4.05
I4-1	10.05	8.67	7.67	4.76	4.11	3.64	5.14	4.43	3.92
I4-2	9.25	7.97	6.97	4.38	3.78	3.30	4.73	4.08	3.56
I5	:	:	:	:	:	:	:	:	:
Weser-Ems									
I1	12.18	10.50	9.50	5.77	4.98	4.50	6.23	5.37	4.86
I2	10.99	9.47	8.47	5.21	4.49	4.01	5.62	4.84	4.33
I3-1	8.22	7.08	6.08	3.90	3.36	2.88	4.20	3.62	3.11
I3-2	8.22	7.08	6.08	3.90	3.36	2.88	4.20	3.62	3.11
I4-1	7.22	6.22	5.22	3.42	2.95	2.47	3.69	3.18	2.67
I4-2	7.22	6.22	5.22	3.42	2.95	2.47	3.69	3.18	2.67
I5	:	:	:	:	:	:	:	:	:
Dresden									
I1	15.72	13.56	12.56	7.45	6.43	5.95	8.04	6.93	6.42
I2	12.73	10.97	9.97	6.03	5.20	4.73	6.51	5.61	5.10
I3-1	10.99	9.47	8.47	5.21	4.49	4.01	5.62	4.84	4.33
I3-2	10.63	9.17	8.17	5.04	4.35	3.87	5.44	4.69	4.18
I4-1	8.73	7.53	6.53	4.14	3.57	3.09	4.46	3.85	3.34
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:

Natural gas prices for industry

January 1st, 1999

(/ GJ)

	National currency			PPS			euro		
	With taxes	TVA excl.	Taxes excl.	With taxes	TVA excl.	Taxes excl.	With taxes	TVA excl.	Taxes excl.
GERMANY - Berlin	DEM								
I1	16.14	13.92	12.92	7.65	6.60	6.12	8.25	7.12	6.61
I2	12.95	11.17	10.17	6.14	5.29	4.82	6.62	5.71	5.20
I3-1	12.21	10.53	9.53	5.79	4.99	4.52	6.24	5.38	4.87
I3-2	12.21	10.53	9.53	5.79	4.99	4.52	6.24	5.38	4.87
I4-1	10.73	9.25	8.25	5.09	4.38	3.91	5.49	4.73	4.22
I4-2	10.73	9.25	8.25	5.09	4.38	3.91	5.49	4.73	4.22
I5	:	:	:	:	:	:	:	:	:
SPAIN - Madrid (1)	ESP								
I1	1 262.30	1 088.20	1 088.20	9.40	8.11	8.11	7.59	6.54	6.54
I2	612.80	528.30	528.30	4.57	3.94	3.94	3.68	3.18	3.18
I3-1	547.90	472.30	472.30	4.08	3.52	3.52	3.29	2.84	2.84
I3-2	521.60	449.70	449.70	3.89	3.35	3.35	3.13	2.70	2.70
I4-1	515.10	444.10	444.10	3.84	3.31	3.31	3.10	2.67	2.67
I4-2	489.70	422.10	422.10	3.65	3.14	3.14	2.94	2.54	2.54
I5	489.20	421.70	421.70	3.64	3.14	3.14	2.94	2.53	2.53
FRANCE - Paris	FRF								
I1	48.23	40.27	40.27	6.97	5.82	5.82	7.35	6.14	6.14
I2	40.61	33.79	33.79	5.87	4.88	4.88	6.19	5.15	5.15
I3-1	27.09	22.98	21.72	3.91	3.32	3.14	4.13	3.50	3.31
I3-2	25.54	21.62	20.35	3.69	3.12	2.94	3.89	3.30	3.10
I4-1	21.85	18.33	16.26	3.16	2.65	2.35	3.33	2.79	2.48
I4-2	21.24	17.78	15.71	3.07	2.57	2.27	3.24	2.71	2.40
I5	:	:	:	:	:	:	:	:	:
Lille	FRF								
I1	48.23	40.27	40.27	6.97	5.82	5.82	7.35	6.14	6.14
I2	40.61	33.79	33.79	5.87	4.88	4.88	6.19	5.15	5.15
I3-1	27.09	22.98	21.72	3.91	3.32	3.14	4.13	3.50	3.31
I3-2	25.54	21.62	20.35	3.69	3.12	2.94	3.89	3.30	3.10
I4-1	21.71	18.22	16.15	3.14	2.63	2.33	3.31	2.78	2.46
I4-2	21.09	17.66	15.59	3.05	2.55	2.25	3.22	2.69	2.38
I5	:	:	:	:	:	:	:	:	:
Strasbourg	FRF								
I1	54.17	45.19	45.19	7.83	6.53	6.53	8.26	6.89	6.89
I2	46.55	38.71	38.71	6.73	5.59	5.59	7.10	5.90	5.90
I3-1	30.80	26.06	24.73	4.45	3.77	3.57	4.70	3.97	3.77
I3-2	29.53	24.93	23.60	4.27	3.60	3.41	4.50	3.80	3.60
I4-1	:	:	:	:	:	:	:	:	:
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:
Lyon	FRF								
I1	48.23	40.27	40.27	6.97	5.82	5.82	7.35	6.14	6.14
I2	40.61	33.79	33.79	5.87	4.88	4.88	6.19	5.15	5.15
I3-1	27.09	22.98	21.72	3.91	3.32	3.14	4.13	3.50	3.31
I3-2	25.54	21.62	20.35	3.69	3.12	2.94	3.89	3.30	3.10
I4-1	25.36	21.36	19.31	3.66	3.09	2.79	3.87	3.26	2.94
I4-2	24.72	20.75	18.69	3.57	3.00	2.70	3.77	3.16	2.85
I5	:	:	:	:	:	:	:	:	:
Marseille	FRF								
I1	48.23	40.27	40.27	6.97	5.82	5.82	7.35	6.14	6.14
I2	40.61	33.79	33.79	5.87	4.88	4.88	6.19	5.15	5.15
I3-1	27.09	22.98	21.72	3.91	3.32	3.14	4.13	3.50	3.31
I3-2	25.54	21.62	20.35	3.69	3.12	2.94	3.89	3.30	3.10
I4-1	21.79	18.29	16.22	3.15	2.64	2.34	3.32	2.79	2.47
I4-2	21.16	17.72	15.65	3.06	2.56	2.26	3.23	2.70	2.39
I5	:	:	:	:	:	:	:	:	:

(1) Prices valid for the other locations

Natural gas prices for industry

January 1st, 1999

(/ GJ)

	National currency			PPS			euro		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
FRANCE - Toulouse	FRF								
I1	48.23	40.27	40.27	6.97	5.82	5.82	7.35	6.14	6.14
I2	40.61	33.79	33.79	5.87	4.88	4.88	6.19	5.15	5.15
I3-1	27.09	22.98	21.72	3.91	3.32	3.14	4.13	3.50	3.31
I3-2	25.54	21.62	20.35	3.69	3.12	2.94	3.89	3.30	3.10
I4-1	21.75	18.03	15.98	3.14	2.61	2.31	3.32	2.75	2.44
I4-2	20.77	17.22	15.17	3.00	2.49	2.19	3.17	2.63	2.31
I5	:	:	:	:	:	:	:	:	:
IRELAND - Dublin	IEP								
I1	6.42	5.71	5.71	8.55	7.60	7.60	8.15	7.25	7.25
I2	5.02	4.46	4.46	6.68	5.94	5.94	6.37	5.66	5.66
I3-1	2.73	2.43	2.43	3.64	3.24	3.24	3.47	3.09	3.09
I3-2	2.73	2.43	2.43	3.64	3.24	3.24	3.47	3.09	3.09
I4-1	:	:	:	:	:	:	:	:	:
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:
ITALY - Milan	ITL								
I1	17 637	14 698	13 919	10.23	8.52	8.07	9.17	7.64	7.24
I2	13 059	10 883	10 104	7.57	6.31	5.86	6.79	5.66	5.25
I3-1	8 275	7 523	6 735	4.80	4.36	3.91	4.30	3.91	3.50
I3-2	7 930	7 209	6 421	4.60	4.18	3.72	4.12	3.75	3.34
I4-1	7 085	6 441	5 653	4.11	3.74	3.28	3.68	3.35	2.94
I4-2	6 701	6 092	5 304	3.89	3.53	3.08	3.48	3.17	2.76
I5	:	:	:	:	:	:	:	:	:
Turin	ITL								
I1	16 381	13 651	12 872	9.50	7.92	7.47	8.52	7.10	6.69
I2	13 064	10 887	10 107	7.58	6.31	5.86	6.79	5.66	5.26
I3-1	8 275	7 523	6 735	4.80	4.36	3.91	4.30	3.91	3.50
I3-2	7 930	7 209	6 421	4.60	4.18	3.72	4.12	3.75	3.34
I4-1	7 085	6 441	5 653	4.11	3.74	3.28	3.68	3.35	2.94
I4-2	6 701	6 092	5 304	3.89	3.53	3.08	3.48	3.17	2.76
I5	:	:	:	:	:	:	:	:	:
Genoa	ITL								
I1	15 901	14 454	13 675	9.22	8.38	7.93	8.27	7.52	7.11
I2	11 966	10 877	10 098	6.94	6.31	5.86	6.22	5.66	5.25
I3-1	8 275	7 523	6 735	4.80	4.36	3.91	4.30	3.91	3.50
I3-2	7 930	7 209	6 421	4.60	4.18	3.72	4.12	3.75	3.34
I4-1	7 085	6 441	5 653	4.11	3.74	3.28	3.68	3.35	2.94
I4-2	6 701	6 092	5 304	3.89	3.53	3.08	3.48	3.17	2.76
I5	:	:	:	:	:	:	:	:	:
Rome	ITL								
I1	20 731	17 276	16 497	12.02	10.02	9.57	10.78	8.98	8.58
I2	13 064	10 887	10 107	7.58	6.31	5.86	6.79	5.66	5.26
I3-1	8 275	7 523	6 735	4.80	4.36	3.91	4.30	3.91	3.50
I3-2	7 930	7 209	6 421	4.60	4.18	3.72	4.12	3.75	3.34
I4-1	7 085	6 441	5 653	4.11	3.74	3.28	3.68	3.35	2.94
I4-2	6 701	6 092	5 304	3.89	3.53	3.08	3.48	3.17	2.76
I5	:	:	:	:	:	:	:	:	:
Naples	ITL								
I1	22 786	18 989	18 209	13.22	11.01	10.56	11.85	9.87	9.47
I2	13 064	10 887	10 108	7.58	6.31	5.86	6.79	5.66	5.26
I3-1	8 275	7 523	6 735	4.80	4.36	3.91	4.30	3.91	3.50
I3-2	7 930	7 209	6 421	4.60	4.18	3.72	4.12	3.75	3.34
I4-1	7 085	6 441	5 653	4.11	3.74	3.28	3.68	3.35	2.94
I4-2	6 701	6 092	5 304	3.89	3.53	3.08	3.48	3.17	2.76
I5	:	:	:	:	:	:	:	:	:

Natural gas prices for industry

January 1st, 1999

(/ GJ)

	National currency			PPS			euro		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
LUXEMBOURG - City of Luxembourg	LUF								
I1	224.60	211.89	211.89	5.17	4.87	4.87	5.57	5.25	5.25
I2	204.56	192.98	192.98	4.70	4.44	4.44	5.07	4.78	4.78
I3-1	200.49	189.14	189.14	4.61	4.35	4.35	4.97	4.69	4.69
I3-2	159.79	150.75	150.75	3.68	3.47	3.47	3.96	3.74	3.74
I4-1	159.11	150.11	150.11	3.66	3.45	3.45	3.94	3.72	3.72
I4-2	159.11	150.11	150.11	3.66	3.45	3.45	3.94	3.72	3.72
I5	:	:	:	:	:	:	:	:	:
NETHERLANDS - Rotterdam	NLG								
I1	17.42	14.82	10.87	7.65	6.51	4.77	7.90	6.73	4.93
I2	16.70	14.21	10.58	7.33	6.24	4.65	7.58	6.45	4.80
I3-1	9.41	8.01	6.81	4.13	3.52	2.99	4.27	3.63	3.09
I3-2	9.41	8.01	6.81	4.13	3.52	2.99	4.27	3.63	3.09
I4-1	:	:	:	:	:	:	:	:	:
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:
AUSTRIA - Vienna	ATS								
I1	143.39	119.49	104.56	9.87	8.22	7.20	10.42	8.68	7.60
I2	120.80	100.67	85.74	8.31	6.93	5.90	8.78	7.32	6.23
I3-1	87.78	73.15	58.22	6.04	5.03	4.01	6.38	5.32	4.23
I3-2	:	:	:	:	:	:	:	:	:
I4-1	79.26	66.05	51.12	5.46	4.55	3.52	5.76	4.80	3.71
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:
FINLAND - National	FIN								
I1	:	:	:	:	:	:	:	:	:
I2	34.07	27.92	25.22	5.29	4.34	3.92	5.73	4.70	4.24
I3-1	21.49	17.62	14.92	3.34	2.74	2.32	3.61	2.96	2.51
I3-2	19.76	16.20	13.50	3.07	2.52	2.10	3.32	2.72	2.27
I4-1	18.58	15.23	12.53	2.89	2.37	1.95	3.13	2.56	2.11
I4-2	20.10	16.48	13.78	3.12	2.56	2.14	3.38	2.77	2.32
I5	21.39	17.53	14.83	3.32	2.72	2.30	3.60	2.95	2.49
SWEDEN - Malmö	SEK								
I1	78.23	62.58	53.50	7.39	5.91	5.05	8.61	6.89	5.89
I2	55.14	44.11	35.06	5.21	4.17	3.31	6.07	4.86	3.86
I3-1	49.61	39.69	30.61	4.69	3.75	2.89	5.46	4.37	3.37
I3-2	:	:	:	:	:	:	:	:	:
I4-1	:	:	:	:	:	:	:	:	:
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:
UNITED KINGDOM - London	GBP								
I1	3.48	2.96	2.96	4.94	4.20	4.20	4.95	4.21	4.21
I2	3.16	2.69	2.69	4.48	3.82	3.82	4.49	3.82	3.82
I3-1	2.81	2.39	2.39	3.99	3.40	3.40	4.00	3.40	3.40
I3-2	2.63	2.23	2.23	3.73	3.17	3.17	3.73	3.18	3.18
I4-1	2.50	2.12	2.12	3.55	3.02	3.02	3.55	3.02	3.02
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:
Leeds	GBP								
I1	3.49	2.97	2.97	4.96	4.22	4.22	4.97	4.23	4.23
I2	3.09	2.63	2.63	4.39	3.73	3.73	4.39	3.74	3.74
I3-1	2.98	2.53	2.53	4.23	3.60	3.60	4.23	3.60	3.60
I3-2	2.70	2.30	2.30	3.83	3.26	3.26	3.84	3.27	3.27
I4-1	:	:	:	:	:	:	:	:	:
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:
Birmingham	GBP								
I1	3.52	3.00	3.00	5.01	4.26	4.26	5.01	4.27	4.27
I2	3.16	2.69	2.69	4.49	3.82	3.82	4.50	3.83	3.83
I3-1	2.78	2.37	2.37	3.95	3.37	3.37	3.96	3.37	3.37
I3-2	2.52	2.14	2.14	3.58	3.05	3.05	3.58	3.05	3.05
I4-1	2.47	2.10	2.10	3.50	2.98	2.98	3.51	2.98	2.98
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:

Gasworks gas prices for industry

January 1st, 1999

(/ GJ)

	National currency			PPS			euro		
	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.	With taxes	VAT excl.	Taxes excl.
DENMARK - Copenhagen	DKK								
I1	158.43	126.74	114.95	17.08	13.66	12.39	21.29	17.03	15.45
I2	140.88	112.70	100.91	15.18	12.15	10.88	18.93	15.15	13.56
I3-1	:	:	:	:	:	:	:	:	:
I3-2	:	:	:	:	:	:	:	:	:
I4-1	:	:	:	:	:	:	:	:	:
I4-2	:	:	:	:	:	:	:	:	:
I5	:	:	:	:	:	:	:	:	:
PORTUGAL - Lisbon	PTE								
I1	2 836.00	2 701.00	2 701.00	20.99	19.99	19.99	14.15	13.48	13.48
I2	2 770.00	2 638.00	2 638.00	20.50	19.52	19.52	13.82	13.16	13.16
I3-1	1 247.00	1 187.00	1 187.00	9.23	8.78	8.78	6.22	5.92	5.92
I3-2	1 247.00	1 187.00	1 187.00	9.23	8.78	8.78	6.22	5.92	5.92
I4-1	1 213.00	1 155.00	1 155.00	8.98	8.55	8.55	6.05	5.76	5.76
I4-2	1 213.00	1 155.00	1 155.00	8.98	8.55	8.55	6.05	5.76	5.76
I5	:	:	:	:	:	:	:	:	:

➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTE

Seven standard industrial users, coded I1 to I5 were chosen:

	Annual consumption			Modulation
I1	418.60	GJ (i.e. 116 300 kWh)		no load factor laid down
I2	4 186	GJ (i.e. 1 163 000 kWh)		200 days
I3-1	41 860	GJ (i.e. 11.63 GWh)		200 days 1 600 hours
I3-2	41 860	GJ (i.e. 11.63 GWh)		250 days 4 000 hours
I4-1	418 600	GJ (i.e. 116.30 GWh)		250 days 4 000 hours
I4-2	418 600	GJ (i.e. 116.30 GWh)		330 days 8 000 hours
I5	4 186 000	GJ (i.e. 1163.00 GWh)		330 days 8 000 hours

Prices for the standard consumers are given in national currencies, PPS (purchasing power standard, annual estimated value, as at 11 February for 1999) and in euro (average value for January 1999).

Conversion table in PPS and euro

1 PPS =

B (BEF)	39.27	E (ESP)	134.30	L (LUF)	43.48	FIN (FIM)	6.44
DK (DKK)	9.28	F (FRF)	6.92	NL (NLG)	2.28	S (SEK)	10.59
D (DEM)	2.11	IRL (IEP)	0.75	A (ATS)	14.53	UK (GBP)	0.70
EL (GRD)	248.97	I (ITL)	1738.68	P (PTE)	135.14	NO (NOK)	10.47

1 euro =

B (BEF)	40.3399	E (ESP)	166.386	L (LUF)	40.3399	FIN (FIM)	5.94573
DK (DKK)	7.44	F (FRF)	6.55957	NL (NLG)	2.20371	S (SEK)	9.08
D (DEM)	1.95583	IRL (IEP)	0.787564	A (ATS)	13.7603	UK (GBP)	0.70
EL (GRD)	323.56	I (ITL)	1936.27	P (PTE)	200.482	NO (NOK)	8.65

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