



Electricity prices for EU households on 1 July 1999

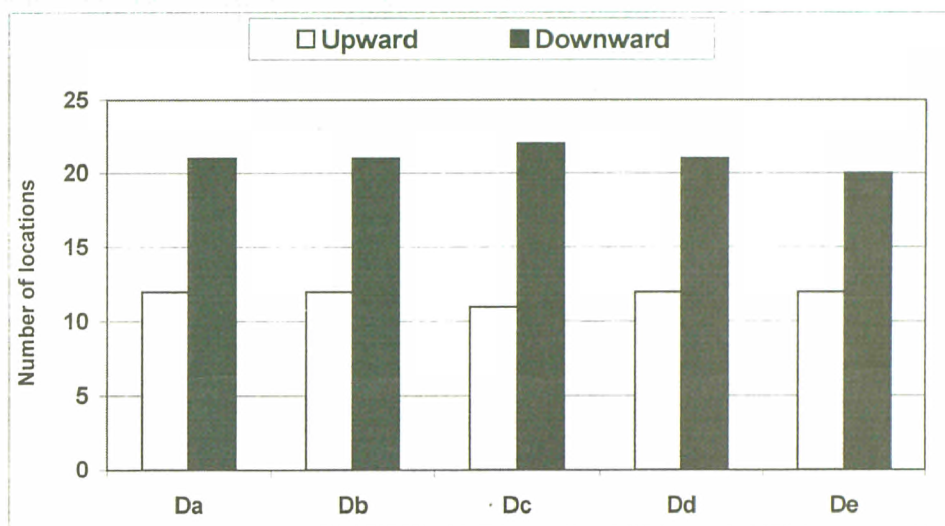
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Statistics
in focus

ENVIRONMENT AND
ENERGY

THEME 8 – 1/2000

ENERGY



A study of the variations in deflated (all taxes included) electricity prices for households expressed in national currency from 1 January to 1 July 1999 reveals a higher number of locations where the prices descended for all categories of standard consumers¹.

Most of the rises were recorded in Germany² for all standard consumers. The major increases corresponded to Munich (between +10.8% and +21.6%) and Düsseldorf (between +10% and +18%) for all standard consumers. Other important rises were recorded in the Western zone for Dd (+8.5%) and De (+9.1%), Frankfurt for Da (+8.6%) and Hannover for De (+8.1%).

The biggest drops were recorded in the Netherlands for all standard consumers (between -5% and -24.5%) in Rotterdam and in Sweden for Da (-5.6%).

This publication includes all prices collected by EUROSTAT corresponding to 1 July 1999 expressed in national currencies, purchasing power standards (PPS) and euros¹.

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

² Since April 1st a new tax on electricity is levied in Germany. The tax rate for domestic consumers is 0.02 DEM/kWh. This tax has affected the variations in all taxes included electricity prices in Germany between January and July 1999.



Electricity prices for households

1st July 1999

| | National currency | | | PPS | | | euros | | |
|-----------------------------|-------------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|
| | (/ kWh) | | | (/ 100 kWh) | | | (/ 100 kWh) | | |
| | With taxes | VAT excl. | Taxes excl. | With taxes | VAT excl. | Taxes excl. | With taxes | VAT excl. | Taxes excl. |
| BELGIUM - National | BEF | | | | | | | | |
| Da | 8.42 | 6.96 | 6.90 | 21.43 | 17.72 | 17.58 | 20.87 | 17.25 | 17.11 |
| Db | 7.93 | 6.58 | 6.50 | 20.20 | 16.69 | 16.55 | 19.67 | 16.25 | 16.12 |
| Dc | 5.81 | 4.80 | 4.75 | 14.79 | 12.23 | 12.09 | 14.40 | 11.90 | 11.77 |
| Dd | 5.30 | 4.38 | 4.32 | 13.49 | 11.15 | 11.01 | 13.14 | 10.86 | 10.72 |
| De | 3.35 | 2.77 | 2.72 | 8.53 | 7.05 | 6.91 | 8.31 | 6.87 | 6.73 |
| DENMARK - National | 1 / 100 DKK | | | | | | | | |
| Da | 219.01 | 175.21 | 111.81 | 23.65 | 18.92 | 12.08 | 29.35 | 23.48 | 14.98 |
| Db | 172.73 | 138.18 | 74.78 | 18.65 | 14.92 | 8.08 | 23.15 | 18.52 | 10.02 |
| Dc | 142.31 | 113.85 | 50.45 | 15.37 | 12.30 | 5.45 | 19.07 | 15.28 | 6.76 |
| Dd | 133.25 | 106.60 | 43.20 | 14.39 | 11.51 | 4.67 | 17.86 | 14.28 | 5.79 |
| De | 119.74 | 95.79 | 37.59 | 12.93 | 10.35 | 4.06 | 16.05 | 12.84 | 5.04 |
| GERMANY - Düsseldorf | 1 / 100 DEM | | | | | | | | |
| Da | 45.12 | 38.90 | 36.90 | 21.39 | 18.44 | 17.49 | 23.06 | 19.88 | 18.86 |
| Db | 37.58 | 32.40 | 30.40 | 17.81 | 15.36 | 14.41 | 19.20 | 16.56 | 15.53 |
| Dc | 32.92 | 28.38 | 26.38 | 15.60 | 13.45 | 12.50 | 16.82 | 14.50 | 13.48 |
| Dd | 30.57 | 26.35 | 24.35 | 14.49 | 12.49 | 11.54 | 15.62 | 13.46 | 12.44 |
| De | 17.75 | 15.30 | 14.05 | 8.41 | 7.25 | 6.66 | 9.07 | 7.82 | 7.18 |
| Hamburg | | | | | | | | | |
| Da | 53.82 | 46.40 | 44.40 | 25.51 | 21.99 | 21.05 | 27.50 | 23.71 | 22.69 |
| Db | 43.38 | 37.40 | 35.40 | 20.56 | 17.73 | 16.78 | 22.17 | 19.11 | 18.09 |
| Dc | 33.17 | 28.59 | 26.52 | 15.72 | 13.55 | 12.57 | 16.95 | 14.61 | 13.55 |
| Dd | 30.75 | 26.51 | 24.51 | 14.58 | 12.57 | 11.62 | 15.71 | 13.55 | 12.52 |
| De | 18.15 | 15.65 | 14.40 | 8.60 | 7.42 | 6.83 | 9.27 | 8.00 | 7.36 |
| Hanover | | | | | | | | | |
| Da | 41.53 | 35.80 | 33.80 | 19.69 | 16.97 | 16.02 | 21.22 | 18.29 | 17.27 |
| Db | 35.15 | 30.30 | 28.30 | 16.66 | 14.36 | 13.41 | 17.96 | 15.48 | 14.46 |
| Dc | 29.24 | 25.21 | 23.21 | 13.86 | 11.95 | 11.00 | 14.94 | 12.88 | 11.86 |
| Dd | 27.83 | 23.99 | 21.99 | 13.19 | 11.37 | 10.42 | 14.22 | 12.26 | 11.24 |
| De | 16.65 | 14.35 | 13.10 | 7.89 | 6.80 | 6.21 | 8.51 | 7.33 | 6.69 |
| Western zone | | | | | | | | | |
| Da | 46.69 | 40.25 | 38.25 | 22.13 | 19.08 | 16.13 | 23.86 | 20.57 | 19.55 |
| Db | 36.28 | 31.27 | 29.27 | 17.20 | 14.82 | 13.87 | 18.54 | 15.98 | 14.96 |
| Dc | 27.99 | 24.13 | 22.13 | 13.27 | 11.44 | 10.49 | 14.30 | 12.33 | 11.31 |
| Dd | 25.51 | 21.99 | 19.99 | 12.09 | 10.42 | 9.48 | 13.04 | 11.24 | 10.21 |
| De | 14.96 | 12.90 | 11.65 | 7.09 | 6.11 | 5.52 | 7.64 | 6.59 | 5.95 |
| Frankfurt/M | | | | | | | | | |
| Da | 42.11 | 36.30 | 34.30 | 19.96 | 17.21 | 16.26 | 21.52 | 18.55 | 17.53 |
| Db | 38.31 | 31.30 | 29.30 | 17.21 | 14.84 | 13.89 | 18.55 | 15.99 | 14.97 |
| Dc | 28.78 | 24.81 | 22.81 | 13.64 | 11.76 | 10.81 | 14.71 | 12.68 | 11.66 |
| Dd | 27.58 | 23.78 | 21.78 | 13.07 | 11.27 | 10.32 | 14.09 | 12.15 | 11.13 |
| De | 14.69 | 12.67 | 11.42 | 6.96 | 6.01 | 5.41 | 7.51 | 6.47 | 5.84 |
| Stuttgart | | | | | | | | | |
| Da | : | : | : | : | : | : | : | : | : |
| Db | : | : | : | : | : | : | : | : | : |
| Dc | : | : | : | : | : | : | : | : | : |
| Dd | : | : | : | : | : | : | : | : | : |
| De | : | : | : | : | : | : | : | : | : |

Electricity prices for households

1st July 1999

| | National currency | | | PPS | | | euros | | |
|-------------------------|--------------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|
| | (/ kWh) | | | (/ 100 kWh) | | | (/ 100 kWh) | | |
| | With taxes | VAT excl. | Taxes excl. | With taxes | VAT excl. | Taxes excl. | With taxes | VAT excl. | Taxes excl. |
| GERMANY - Munich | 1 / 100 DEM | | | | | | | | |
| Da | 45,07 | 38,85 | 36,85 | 21,38 | 18,41 | 17,47 | 23,03 | 19,85 | 18,83 |
| Db | 41,70 | 35,95 | 33,95 | 19,77 | 17,04 | 16,09 | 21,31 | 18,37 | 17,35 |
| Dc | 38,14 | 32,88 | 30,88 | 18,08 | 15,59 | 14,64 | 19,49 | 16,80 | 15,78 |
| Dd | 37,17 | 32,04 | 30,04 | 17,62 | 15,19 | 14,24 | 18,99 | 16,37 | 15,35 |
| De | 19,01 | 16,39 | 15,14 | 9,01 | 7,77 | 7,18 | 9,71 | 8,38 | 7,74 |
| Southern zone | | | | | | | | | |
| Da | 62,87 | 54,20 | 52,20 | 29,80 | 25,69 | 24,74 | 32,13 | 27,70 | 26,67 |
| Db | 45,82 | 39,50 | 37,50 | 21,72 | 18,72 | 17,78 | 23,41 | 20,18 | 19,16 |
| Dc | 31,76 | 27,38 | 25,38 | 15,05 | 12,98 | 12,03 | 16,23 | 13,99 | 12,97 |
| Dd | 29,25 | 25,22 | 23,22 | 13,86 | 11,95 | 11,01 | 14,95 | 12,89 | 11,87 |
| De | 17,38 | 14,98 | 13,73 | 8,24 | 7,10 | 6,51 | 8,88 | 7,65 | 7,02 |
| Erfurt | | | | | | | | | |
| Da | 50,92 | 43,90 | 41,90 | 24,14 | 20,81 | 19,86 | 26,02 | 22,43 | 21,41 |
| Db | 41,64 | 35,90 | 33,90 | 19,74 | 17,02 | 16,07 | 21,28 | 18,34 | 17,32 |
| Dc | 29,43 | 25,37 | 23,37 | 13,95 | 12,03 | 11,08 | 15,04 | 12,96 | 11,94 |
| Dd | 27,74 | 23,91 | 21,91 | 13,15 | 11,33 | 10,39 | 14,18 | 12,22 | 11,20 |
| De | 17,52 | 15,10 | 13,85 | 8,30 | 7,16 | 6,56 | 8,95 | 7,72 | 7,08 |
| Leipzig | | | | | | | | | |
| Da | 41,41 | 35,70 | 33,70 | 19,63 | 16,92 | 15,97 | 21,16 | 18,24 | 17,22 |
| Db | 37,06 | 31,95 | 29,95 | 17,57 | 15,14 | 14,20 | 18,94 | 16,33 | 15,30 |
| Dc | 33,97 | 29,29 | 27,29 | 16,10 | 13,88 | 12,94 | 17,36 | 14,97 | 13,95 |
| Dd | 32,25 | 27,80 | 25,80 | 15,29 | 13,18 | 12,23 | 16,48 | 14,21 | 13,18 |
| De | 19,37 | 16,70 | 15,45 | 9,18 | 7,92 | 7,32 | 9,90 | 8,53 | 7,89 |
| Rostock | | | | | | | | | |
| Da | 47,40 | 40,90 | 38,90 | 22,47 | 19,39 | 18,44 | 24,22 | 20,90 | 19,88 |
| Db | 40,50 | 34,90 | 32,90 | 19,20 | 16,54 | 15,59 | 20,70 | 17,83 | 16,81 |
| Dc | 31,40 | 27,10 | 25,10 | 14,88 | 12,85 | 11,90 | 16,05 | 13,85 | 12,83 |
| Dd | 30,40 | 26,20 | 24,20 | 14,41 | 12,42 | 11,47 | 15,53 | 13,39 | 12,37 |
| De | 22,30 | 19,20 | 17,20 | 10,57 | 9,10 | 8,15 | 11,40 | 9,81 | 8,79 |
| GREECE - Athens | GRD | | | | | | | | |
| Da | 27,24 | 25,22 | 25,22 | 10,95 | 10,14 | 10,14 | 8,39 | 7,77 | 7,77 |
| Db | 25,57 | 23,68 | 23,68 | 10,28 | 9,52 | 9,52 | 7,88 | 7,29 | 7,29 |
| Dc | 21,78 | 20,17 | 20,17 | 8,76 | 8,11 | 8,11 | 6,71 | 6,21 | 6,21 |
| Dd | 24,53 | 22,71 | 22,71 | 9,86 | 9,13 | 9,13 | 7,56 | 6,99 | 6,99 |
| De | 18,74 | 17,35 | 17,35 | 7,53 | 6,97 | 6,97 | 5,77 | 5,34 | 5,34 |
| SPAIN - Madrid | ESP | | | | | | | | |
| Da | 23,73 | 20,46 | 19,46 | 17,66 | 15,24 | 14,50 | 14,26 | 12,30 | 11,70 |
| Db | 23,73 | 20,46 | 19,46 | 17,68 | 15,24 | 14,50 | 14,26 | 12,30 | 11,70 |
| Dc | 18,55 | 15,99 | 15,21 | 13,82 | 11,91 | 11,33 | 11,15 | 9,61 | 9,14 |
| Dd | 17,02 | 14,67 | 13,96 | 12,68 | 10,93 | 10,40 | 10,23 | 8,82 | 8,39 |
| De | 12,16 | 10,48 | 9,97 | 9,06 | 7,81 | 7,43 | 7,31 | 6,30 | 5,99 |
| FRANCE - Paris | 1 / 100 FRF | | | | | | | | |
| Da | 109,17 | 93,21 | 84,31 | 15,72 | 13,42 | 12,14 | 16,59 | 14,17 | 12,82 |
| Db | 96,46 | 81,33 | 73,56 | 13,89 | 11,71 | 10,59 | 14,66 | 12,36 | 11,18 |
| Dc | 78,69 | 67,32 | 60,89 | 11,33 | 9,69 | 8,77 | 11,96 | 10,23 | 9,26 |
| Dd | 76,55 | 65,20 | 58,98 | 11,02 | 9,39 | 8,49 | 11,64 | 9,91 | 8,96 |
| De | 63,33 | 54,02 | 48,86 | 9,12 | 7,78 | 7,04 | 9,63 | 8,21 | 7,43 |

Electricity prices for households

1st July 1999

| | National currency (/ kWh) | | | PPS (/ 100 kWh) | | | euros (/ 100 kWh) | | |
|------------------------------|------------------------------|-----------|-------------|--------------------|-----------|-------------|----------------------|-----------|-------------|
| | With taxes | VAT excl. | Taxes excl. | With taxes | VAT excl. | Taxes excl. | With taxes | VAT excl. | Taxes excl. |
| FRANCE - Lille | 1 / 100 FRF | | | | | | | | |
| Da | 108,19 | 92,40 | 84,31 | 15,58 | 13,31 | 12,14 | 16,44 | 14,04 | 12,82 |
| Db | 95,60 | 80,62 | 73,56 | 13,77 | 11,61 | 10,59 | 14,53 | 12,25 | 11,18 |
| Dc | 77,99 | 66,73 | 60,89 | 11,23 | 9,61 | 8,77 | 11,85 | 10,14 | 9,26 |
| Dd | 75,87 | 64,64 | 58,98 | 10,93 | 9,31 | 8,49 | 11,53 | 9,83 | 8,96 |
| De | 62,76 | 53,55 | 48,86 | 9,04 | 7,71 | 7,04 | 9,54 | 8,14 | 7,43 |
| Strasbourg | | | | | | | | | |
| Da | 101,69 | 87,01 | 84,31 | 14,64 | 12,53 | 12,14 | 15,46 | 13,23 | 12,82 |
| Db | 89,93 | 75,91 | 73,56 | 12,95 | 10,93 | 10,59 | 13,67 | 11,54 | 11,18 |
| Dc | 73,28 | 62,84 | 60,89 | 10,55 | 9,05 | 8,77 | 11,14 | 9,55 | 9,26 |
| Dd | 71,31 | 60,86 | 58,98 | 10,27 | 8,76 | 8,49 | 10,84 | 9,25 | 8,96 |
| De | 58,99 | 50,43 | 48,86 | 8,49 | 7,26 | 7,04 | 8,97 | 7,67 | 7,43 |
| Lyon | | | | | | | | | |
| Da | 108,19 | 92,40 | 84,31 | 15,58 | 13,31 | 12,14 | 16,44 | 14,04 | 12,82 |
| Db | 95,60 | 80,62 | 73,56 | 13,77 | 11,61 | 10,59 | 14,53 | 12,25 | 11,18 |
| Dc | 77,99 | 66,73 | 60,89 | 11,23 | 9,61 | 8,77 | 11,85 | 10,14 | 9,26 |
| Dd | 75,87 | 64,64 | 58,98 | 10,93 | 9,31 | 8,49 | 11,53 | 9,83 | 8,96 |
| De | 62,76 | 53,55 | 48,86 | 9,04 | 7,71 | 7,04 | 9,54 | 8,14 | 7,43 |
| Marseille | | | | | | | | | |
| Da | 108,19 | 92,40 | 84,31 | 15,58 | 13,31 | 12,14 | 16,44 | 14,04 | 12,82 |
| Db | 95,60 | 80,62 | 73,56 | 13,77 | 11,61 | 10,59 | 14,53 | 12,25 | 11,18 |
| Dc | 77,99 | 66,73 | 60,89 | 11,23 | 9,61 | 8,77 | 11,85 | 10,14 | 9,26 |
| Dd | 75,87 | 64,64 | 58,98 | 10,93 | 9,31 | 8,49 | 11,53 | 9,83 | 8,96 |
| De | 62,76 | 53,55 | 48,86 | 9,04 | 7,71 | 7,04 | 9,54 | 8,14 | 7,43 |
| Toulouse | | | | | | | | | |
| Da | 108,19 | 92,40 | 84,31 | 15,58 | 13,31 | 12,14 | 16,44 | 14,04 | 12,82 |
| Db | 95,60 | 80,62 | 73,56 | 13,77 | 11,61 | 10,59 | 14,53 | 12,25 | 11,18 |
| Dc | 77,99 | 66,73 | 60,89 | 11,23 | 9,61 | 8,77 | 11,85 | 10,14 | 9,26 |
| Dd | 75,87 | 64,64 | 58,98 | 10,93 | 9,31 | 8,49 | 11,53 | 9,83 | 8,96 |
| De | 62,76 | 53,55 | 48,86 | 9,04 | 7,71 | 7,04 | 9,54 | 8,14 | 7,43 |
| IRELAND - Dublin | 1 / 100 IEP | | | | | | | | |
| Da | 12,19 | 10,84 | 10,84 | 16,24 | 14,44 | 14,44 | 15,49 | 13,76 | 13,76 |
| Db | 10,08 | 8,96 | 8,96 | 13,42 | 11,93 | 11,93 | 12,80 | 11,38 | 11,38 |
| Dc | 7,04 | 6,26 | 6,26 | 9,38 | 8,34 | 8,34 | 8,94 | 7,95 | 7,95 |
| Dd | 6,76 | 6,01 | 6,01 | 9,01 | 8,01 | 8,01 | 8,59 | 7,64 | 7,64 |
| De | 4,51 | 4,01 | 4,01 | 6,01 | 5,34 | 5,34 | 5,73 | 5,09 | 5,09 |
| ITALY - National | ITL | | | | | | | | |
| Da | 123,80 | 112,50 | 92,60 | 7,18 | 6,53 | 5,37 | 6,44 | 5,85 | 4,82 |
| Db | 138,63 | 126,03 | 106,13 | 8,04 | 7,31 | 6,16 | 7,21 | 6,55 | 5,52 |
| Dc | 407,52 | 370,47 | 305,47 | 23,64 | 21,49 | 17,72 | 21,19 | 19,26 | 15,88 |
| Dd | 376,57 | 342,34 | 277,34 | 21,84 | 19,86 | 16,09 | 19,58 | 17,80 | 14,42 |
| De | : | : | : | : | : | : | : | : | : |
| LUXEMBOURG - National | LUF | | | | | | | | |
| Da | 9,18 | 8,66 | 8,66 | 21,10 | 19,91 | 19,91 | 22,74 | 21,46 | 21,46 |
| Db | 6,87 | 6,48 | 6,48 | 15,81 | 14,91 | 14,91 | 17,04 | 16,07 | 16,07 |
| Dc | 4,58 | 4,32 | 4,32 | 10,54 | 9,94 | 9,94 | 11,36 | 10,72 | 10,72 |
| Dd | 4,45 | 4,20 | 4,20 | 10,24 | 9,66 | 9,66 | 11,03 | 10,41 | 10,41 |
| De | 3,01 | 2,84 | 2,84 | 6,92 | 6,53 | 6,53 | 7,46 | 7,04 | 7,04 |

Electricity prices for households

1st July 1999

| | National currency | | | PPS | | | euros | | |
|--|-------------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|
| | (/ kWh) | | | (/ 100 kWh) | | | (/ 100 kWh) | | |
| | With taxes | VAT excl. | Taxes excl. | With taxes | VAT excl. | Taxes excl. | With taxes | VAT excl. | Taxes excl. |
| NETHERLANDS - Rotterdam | 1 / 100 NLG | | | | | | | | |
| Da | 34,53 | 29,39 | 29,23 | 15,16 | 12,90 | 12,83 | 15,68 | 13,34 | 13,27 |
| Db | 29,47 | 25,08 | 23,43 | 12,94 | 11,01 | 10,29 | 13,38 | 11,39 | 10,64 |
| Dc | 23,55 | 20,05 | 16,23 | 10,34 | 8,80 | 7,12 | 10,69 | 9,10 | 7,37 |
| Dd | 21,97 | 18,69 | 14,27 | 9,64 | 8,20 | 6,26 | 9,97 | 8,49 | 8,48 |
| De | 15,14 | 12,89 | 9,00 | 6,65 | 5,68 | 3,95 | 6,87 | 5,85 | 4,09 |
| North Holland | | | | | | | | | |
| Da | : | : | : | : | : | : | : | : | : |
| Db | : | : | : | : | : | : | : | : | : |
| Dc | : | : | : | : | : | : | : | : | : |
| Dd | : | : | : | : | : | : | : | : | : |
| De | : | : | : | : | : | : | : | : | : |
| North Brabant | | | | | | | | | |
| Da | 33,69 | 28,67 | 28,67 | 14,79 | 12,59 | 12,59 | 15,30 | 13,02 | 13,02 |
| Db | 28,69 | 24,42 | 22,77 | 12,59 | 10,72 | 10,00 | 13,03 | 11,09 | 10,34 |
| Dc | 27,71 | 23,58 | 19,76 | 12,16 | 10,35 | 8,67 | 12,58 | 10,71 | 8,97 |
| Dd | 27,04 | 23,01 | 18,59 | 11,87 | 10,10 | 8,16 | 12,28 | 10,45 | 8,44 |
| De | 19,65 | 16,72 | 12,83 | 8,63 | 7,34 | 5,63 | 8,92 | 7,59 | 5,82 |
| AUSTRIA - Oberösterreich/Tyrol/Wienna | ATS | | | | | | | | |
| Da | 2,14 | 1,78 | 1,68 | 14,70 | 12,25 | 11,56 | 15,52 | 12,94 | 12,21 |
| Db | 2,06 | 1,72 | 1,62 | 14,17 | 11,80 | 11,12 | 14,96 | 12,46 | 11,74 |
| Dc | 1,74 | 1,45 | 1,35 | 11,95 | 9,96 | 9,27 | 12,62 | 10,52 | 9,79 |
| Dd | 1,75 | 1,46 | 1,36 | 12,06 | 10,05 | 9,36 | 12,73 | 10,61 | 9,88 |
| De | 1,38 | 1,15 | 1,05 | 9,49 | 7,91 | 7,22 | 10,02 | 8,35 | 7,62 |
| PORTUGAL - Lisbon | PTE | | | | | | | | |
| Da | 25,64 | 24,42 | 24,22 | 18,97 | 18,07 | 17,92 | 12,79 | 12,19 | 12,09 |
| Db | 29,38 | 27,98 | 27,88 | 21,74 | 20,71 | 20,63 | 14,66 | 13,96 | 13,91 |
| Dc | 25,33 | 24,12 | 24,08 | 18,74 | 17,85 | 17,82 | 12,64 | 12,04 | 12,02 |
| Dd | 22,47 | 21,40 | 21,38 | 16,63 | 15,84 | 15,82 | 11,21 | 10,68 | 10,67 |
| De | 16,73 | 15,93 | 15,92 | 12,38 | 11,79 | 11,78 | 8,35 | 7,95 | 7,94 |
| FINLAND - National | 1 / 100 FIM | | | | | | | | |
| Da | 89,45 | 73,32 | 69,15 | 13,86 | 11,36 | 10,72 | 15,03 | 12,32 | 11,62 |
| Db | 65,83 | 53,96 | 49,79 | 10,20 | 8,36 | 7,72 | 11,06 | 9,07 | 8,36 |
| Dc | 51,98 | 42,61 | 38,43 | 8,06 | 6,60 | 5,96 | 8,73 | 7,16 | 6,46 |
| Dd | 44,68 | 36,62 | 32,45 | 6,93 | 5,68 | 5,03 | 7,51 | 6,15 | 5,45 |
| De | 32,08 | 26,29 | 22,12 | 4,97 | 4,07 | 3,43 | 5,39 | 4,42 | 3,72 |
| SWEDEN - National | 1 / 100 SEK | | | | | | | | |
| Da | 191,11 | 152,89 | 138,67 | 17,96 | 14,37 | 13,03 | 21,79 | 17,43 | 15,81 |
| Db | 127,72 | 102,18 | 87,92 | 12,01 | 9,60 | 8,26 | 14,56 | 11,65 | 10,02 |
| Dc | 86,06 | 68,85 | 54,59 | 8,09 | 6,47 | 5,13 | 9,81 | 7,85 | 6,22 |
| Dd | 83,56 | 66,85 | 52,59 | 7,85 | 6,28 | 4,94 | 9,53 | 7,62 | 6,00 |
| De | 74,53 | 59,62 | 45,36 | 7,01 | 5,60 | 4,26 | 8,50 | 6,80 | 5,17 |
| UNITED KINGDOM - London | 1 / 100 GBP | | | | | | | | |
| Da | 14,11 | 13,44 | 13,44 | 20,04 | 19,08 | 19,08 | 21,45 | 20,43 | 20,43 |
| Db | 10,25 | 9,76 | 9,76 | 14,55 | 13,86 | 13,86 | 15,58 | 14,84 | 14,84 |
| Dc | 7,01 | 6,68 | 6,68 | 9,96 | 9,48 | 9,48 | 10,66 | 10,15 | 10,15 |
| Dd | 6,28 | 5,99 | 5,99 | 8,92 | 8,50 | 8,50 | 9,55 | 9,10 | 9,10 |
| De | 3,98 | 3,79 | 3,79 | 5,66 | 5,39 | 5,39 | 6,06 | 5,77 | 5,77 |

Electricity prices for households

1st July 1999

| | National currency | | | PPS | | | euros | | |
|----------------------------------|-------------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|
| | (/ kWh) | | | (/ 100 kWh) | | | (/ 100 kWh) | | |
| | With taxes | VAT excl. | Taxes excl. | With taxes | VAT excl. | Taxes excl. | With taxes | VAT excl. | Taxes excl. |
| UNITED KINGDOM - Leeds | 1 / 100 GBP | | | | | | | | |
| Da | 13.45 | 12.81 | 12.81 | 19.09 | 18.19 | 18.19 | 20.44 | 19.47 | 19.47 |
| Db | 9.95 | 9.47 | 9.47 | 14.12 | 13.45 | 13.45 | 15.12 | 14.40 | 14.40 |
| Dc | 6.80 | 6.48 | 6.48 | 9.66 | 9.20 | 9.20 | 10.34 | 9.85 | 9.85 |
| Dd | 6.13 | 5.84 | 5.84 | 8.70 | 8.29 | 8.29 | 9.32 | 8.87 | 8.87 |
| De | 3.93 | 3.75 | 3.75 | 5.58 | 5.32 | 5.32 | 5.98 | 5.89 | 5.89 |
| Birmingham | | | | | | | | | |
| Da | 11.91 | 11.35 | 11.35 | 16.92 | 16.11 | 16.11 | 18.11 | 17.25 | 17.25 |
| Db | 9.32 | 8.87 | 8.87 | 13.23 | 12.60 | 12.60 | 14.16 | 13.49 | 13.49 |
| Dc | 6.93 | 6.60 | 6.60 | 9.84 | 9.37 | 9.37 | 10.53 | 10.03 | 10.03 |
| Dd | 6.41 | 6.11 | 6.11 | 9.11 | 8.67 | 8.67 | 9.75 | 9.28 | 9.28 |
| De | 4.18 | 3.98 | 3.98 | 5.94 | 5.66 | 5.66 | 6.36 | 6.06 | 6.06 |
| Glasgow | | | | | | | | | |
| Da | 14.05 | 13.38 | 13.38 | 19.95 | 19.00 | 19.00 | 21.36 | 20.34 | 20.34 |
| Db | 10.54 | 10.03 | 10.03 | 14.97 | 14.24 | 14.24 | 16.02 | 15.25 | 15.25 |
| Dc | 7.68 | 7.32 | 7.32 | 10.91 | 10.39 | 10.39 | 11.67 | 11.13 | 11.13 |
| Dd | 6.88 | 6.56 | 6.56 | 9.77 | 9.32 | 9.32 | 10.46 | 9.97 | 9.97 |
| De | 4.35 | 4.14 | 4.14 | 6.18 | 5.88 | 5.88 | 6.61 | 6.29 | 6.29 |
| NORWAY (1) (2) - National | 1 / 100 NOK | | | | | | | | |
| Da | 261.30 | 212.50 | 206.50 | 25.08 | 20.40 | 19.82 | 31.88 | 25.93 | 25.19 |
| Db | 150.00 | 121.90 | 116.00 | 14.40 | 11.70 | 11.14 | 18.30 | 14.87 | 14.15 |
| Dc | 76.80 | 62.40 | 56.50 | 7.37 | 5.99 | 5.42 | 9.37 | 7.81 | 6.89 |
| Dd | 56.40 | 45.90 | 39.90 | 5.41 | 4.41 | 3.83 | 6.88 | 5.60 | 4.87 |
| De | 45.30 | 36.80 | 30.90 | 4.35 | 3.53 | 2.97 | 5.53 | 4.49 | 3.77 |

(1) In the framework of the agreements concluded between the member countries of the European Economic Agreement (EEA), prices for Norway are also published
 (2) In northern Norway, prices for Nordland, Troms and Finnmark are VAT exempted

➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTE

Five household standard consumers, coded Da to De were chosen:

| Standard consumer | Annual consumption (in kWh) | | Approx. subscribed demand (in kW) |
|-------------------|-----------------------------|----------------|-----------------------------------|
| | Total | of which night | |
| Da | 600 | | 3 |
| Db | 1 200 | | 3 - 4 |
| Dc | 3 500 | 1 300 | 4 - 9 |
| Dd | 7 500 | 2 500 | 6 - 9 |
| De | 20 000 | 15 000 | 9 |

Prices for domestic consumption were deflated using the national consumer price index.

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 July 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) | 8.74 |
| D (DEM) | 1.95583 | IRL (IEP) | 0.787564 | A (ATS) | 13.7603 | UK (GBP) | 0.66 |
| EL (GRD) | 324.95 | I (ITL) | 1936.27 | P (PTE) | 200.482 | NO (NOK) | 8.18 |

NOTE: "." means data not available or confidential

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