Archived Commercial Fuel Costs - Delivered Energy Cost cent/kWh

Commercial Fuel Cost Timeseries - Delivered Energy Cost cent/kWh

Date	Machine Turf	Crushed Turf, Loose	Brickeens	Industrial Smalls	Industrial Fines	Industrial Singles	Gas Oil	Light Fuel Oil	Medium Fuel Oil	Heavy Fuel Oil	Commercial Propane Cylinder	Bulk L.P.G. (0-3 tonnes)	Bulk L.P.G. (3.1-40 tonnes)	Natural Gas 0 - 6,000 kWh	Natural Gas 6,001 - 15,000 kWh	Natural Gas 15,001 - 30,000 kWh	Natural Gas 30,001+ kWh	Small Business <73,000	Medium Business >73,000	Price Directives Gas: Band I1: <1000 GJ per annum	Price Directives Gas: Band I2: >=1000 <10,000 GJ per annum	Price Directives Gas: Band I3: >=10,000 <100,000 GJ per annum	Price Directives Gas: Band I4: >=100,000 <1,000,000 GJ per annum	Price Directives Gas: Band I5: >=1,000,000 <4,000,000 GJ per annum	Electricity Unrestricted Space Heating	Electricity Night Space Heating	Electricity Industrial MD H.T. (10kV) 1,000kW Load	Electricity Industrial MD L.T. 500kW Load	General Purpose up to 131 kWh/day (pro rata)	General Purpose over 131 kWh/day (pro rata)	General Purpose Nightsaver up to 131 kWh/day (pro rata)	General Purpose Nightsaver over 131 kWh/day (pro rata)	General Purpose Nightsaver - night rate	Low Voltage Low load factor (day)	Maximum Demand Low Voltage	Price Directives Electricity : Band IA: <20MWh per annum	Price Directives Electricity : Band IB: >=20 < 500 MWh per annum	Price Directives Electricity : Band IC: >=500 < 2000 MWh per annum	Price Directives Electricity : Band ID: >=2000 < 20,000 MWh per annum	Price Directives Electricity : Band IE: >=20,000 < 70,000 MWh per annum	Price Directives Electricity : Band IF: >=70,000 < 150,000 MWh per annum	Wood - Fuel Chips	Wood - Pellets bulk delivery	Wood - Pellets bagged	Special Notes
01-Jan-93	1.37	1.19	1.44	0.87	0.70	1.17	2.94	2.18	2.07	1.93		4.28	3.83	3.162	2.679	2.247	1.955	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Apr-93	1.37	1.19	1.44	0.87	0.70	1.17	3.07	2.20	2.10	1.96		4.28	3.83	3.162	2.679	2.247	1.955	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Jul-93	1.37	1.19	1.52	0.87	0.70	1.17	3.02	2.20	2.10	1.96		4.28	3.83	3.162	2.679	2.247	1.955	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Oct-93	1.37	1.19	1.52	0.87	0.70	1.17	3.02	2.16	2.03	1.87		3.99	3.55	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Jan-94	1.37	1.19	1.52	0.87	0.70	1.17	3.02	2.17	2.04	1.90		3.99	3.32	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Apr-94	1.37	1.19	1.52	0.87	0.70	1.17	2.85	2.24	2.14	2.03		3.99	3.32	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Jul-94	1.37	1.19	1.52	0.87	0.70	1.17	2.85	2.25	2.16	2.06		3.99	3.32	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Oct-94	1.37	1.19	1.52	0.87	0.70	1.17	2.85	2.26	2.16	2.07		3.99	3.32	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Jan-95	1.37	1.19	1.52	0.87	0.70	1.17	2.79	2.35	2.30	2.24		3.99	3.32	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Apr-95	1.37	1.19	1.52	0.87	0.70	1.17	2.79	2.35	2.30	2.24		3.99	3.32	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Jul-95	1.37	1.19	1.52	0.87	0.70	1.17	2.91	2.38	2.32	2.25		3.99	3.32	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Oct-95	1.37	1.19	1.52	0.87	0.70	1.17	2.92	2.33	2.15	2.10		3.99	3.32	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Jan-96	1.37	1.19	1.52	0.87	0.70	1.17	3.16	2.33	2.15	2.10		3.99	3.32	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Apr-96	1.37	1.19	1.52	0.87	0.70	1.17	3.12	2.45	2.30	2.21		3.99	3.32	3.162	2.924	2.680	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.285	4.139	5.980	10.209								N/A	N/A	N/A	N/A	N/A	N/A				
01-Jun-97	1.37	1.19	1.52	0.87	0.70	1.17	3.05	2.44	2.31	2.17		4.45	3.81	3.166	2.924	2.679	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.996	4.216	6.260	10.564								N/A	N/A	N/A	N/A	N/A	N/A				
01-Oct-97	1.37	1.19	1.52	0.87	0.70	1.17	2.80	2.22	2.15	2.00		4.41	3.81	3.166	2.924	2.679	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.145	4.216	6.260	10.564								N/A	N/A	N/A	N/A	N/A	N/A				
02-Apr-98	1.37	1.19	1.52	0.87	0.70	1.17	2.95	2.32	2.17	2.06		4.41	3.81	3.166	2.924	2.679	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.145	4.216	6.260	10.564								N/A	N/A	N/A	N/A	N/A	N/A				
01-Apr-99	1.37	1.19	1.52	0.87	0.70	1.17	2.86	2.32	2.22	2.10		4.23	3.18	3.166	2.924	2.679	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.145	4.216	6.260	10.564								N/A	N/A	N/A	N/A	N/A	N/A				No update to data for SOLID FUEL provided by fuel suppliers.
01-Oct-99	1.37	1.19	1.52	0.87	0.70	1.17	3.08	2.56	2.44	2.30		3.96	3.36	3.166	2.924	2.679	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.145	4.216	6.260	10.564								N/A	N/A	N/A	N/A	N/A	N/A				
01-Jun-00	1.37	1.19	1.52	0.87	0.70	1.17	3.95	3.22	3.00	2.83		4.12	3.58	3.166	2.924	2.679	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.145	4.216	6.260	10.564								N/A	N/A	N/A	N/A	N/A	N/A				LPG Rates apply to one supplier only.
01-Nov-00	1.37	1.19	1.52	0.87	0.70	1.17	4.70	3.45	3.12	2.87		5.55	5.10	3.166	2.924	2.679	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.145	4.216	6.260	10.564								N/A	N/A	N/A	N/A	N/A	N/A				
01-Aug-01	N/A	N/A	1.56	N/A	0.70	N/A	4.53	3.58	3.30	3.09		5.86	5.35	3.166	2.924	2.679	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.145	4.216	6.260	10.564								N/A	N/A	N/A	N/A	N/A	N/A				Machine Turf, Crushed Loose Turf, Industrial Smalls and Industrial Singles have all been discontinued by BnM / CDL
01-Feb-02	N/A	N/A	1.56	N/A	0.70	N/A	3.78	3.19	3.00	2.89		4.90	4.46	3.166	2.924	2.679	2.437	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.160	4.610	6.020	9.390								N/A	N/A	N/A	N/A	N/A	N/A				Machine Turf, Crushed Loose Turf, Industrial Smalls and Industrial Singles have all been discontinued by BnM / CDL
01-Feb-03	N/A	N/A	1.66	N/A	0.74	N/A	4.09	3.60	3.42	3.37		5.97	5.44	3.190	2.950	2.700	2.460	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.270	4.650	8.720	9.960								N/A	N/A	N/A	N/A	N/A	N/A				Electricity price change is on the basis of increased tariff and amended average consumption calculation
01-Apr-03	N/A	N/A	1.66	N/A	0.74	N/A	5.05	4.20	3.94	3.73		5.89	5.44	3.490	3.220	2.950	2.680	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.400	5.200	8.700	10.800								N/A	N/A	N/A	N/A	N/A	N/A				Oil prices reflect an exceptional international price increase during the Iraq war - prices moderated by mid April 2003.
01-Jul-03	N/A	N/A	1.68	N/A	0.75	N/A	4.00	3.53	3.39	3.26		5.80	5.04	3.490	3.220	2.950	2.680	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.400	5.200	8.700	10.800								N/A	N/A	N/A	N/A	N/A	N/A				
01-Oct-03	N/A	N/A	1.66	N/A	0.74	N/A	4.11	3.62	3.48	3.34		5.80	5.04	3.490	3.220	2.950	2.680	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.400	5.200	8.700	10.800								N/A	N/A	N/A	N/A	N/A	N/A				
01-Jan-04	N/A	N/A	1.66	N/A	0.74	N/A	4.19	3.51	3.30	3.14		5.80	5.04	3.490	3.220	2.950	2.680	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.700	5.560	9.300	11.500								N/A	N/A	N/A	N/A	N/A	N/A				
01-Apr-04	N/A	N/A	1.66	N/A	0.74	N/A	4.34	3.43	3.22	3.04		5.80	5.04	3.490	3.220	2.950	2.680	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.700	5.560	9.300	11.500								N/A	N/A	N/A	N/A	N/A	N/A				
01-Jul-04	N/A	N/A	1.66	N/A	0.74	N/A	4.64	3.73	3.51	3.32		6.04	5.28	3.490	3.220	2.950	2.680	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.700	5.560	9.300	11.500								N/A	N/A	N/A	N/A	N/A	N/A				Gas tariff ranges have changed this quarter to a monthly banding.
01-Oct-04	N/A	N/A	1.66	N/A	0.74	N/A	5.17	3.83	3.50	3.25		6.65	5.89	4.045	3.734	3.422	3.112	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.106	6.140	10.238	12.701								N/A	N/A	N/A	N/A	N/A	N/A				Tariff increases from Bord Gais and ESB.
01-Jan-05	N/A	N/A	1.66	N/A	0.74	N/A	4.94	3.80	3.42	3.17		6.65	5.89	4.045	3.734	3.422	3.112	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.106	6.152	10.476	13.132								N/A	N/A	N/A	N/A	N/A	N/A				
01-Apr-05	N/A	N/A	1.66	N/A	0.74	N/A	5.74	4.46	4.05	3.76	9.09	6.43	5.67	4.045	3.734	3.422	3.112	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.106	6.152	10.476	13.132								N/A	N/A	N/A	N/A	N/A	N/A	0.84	4.17	N/A	Commercial Propane Cylinder added, Wood figures from jan 05
01-Jul-05	N/A	N/A	1.66	N/A	0.74	N/A	6.26	4.98	4.57	4.26	9.09	6.43	5.67	4.045	3.734	3.422	3.112	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.106	6.152	10.476	13.132								N/A	N/A	N/A	N/A	N/A	N/A	0.94	4.17	N/A	Wood Prices from Jan '05.
01-Oct-05	N/A	N/A	N/A	N/A	0.88	N/A	6.97	5.56	5.11	4.78	10.00	7.35	6.59	5.067	4.676	4.279	3.904	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.106	6.152	10.476	13.132								N/A	N/A	N/A	N/A	N/A	N/A	0.94	4.17	N/A	Wood Prices from Jan '05. Peat Brikeens no longer included/sold.
01-Jan-06	N/A	N/A	N/A	N/A	0.88	N/A	6.34	5.23	4.88	4.62	10.23	7.58	6.83	5.067	4.676	4.279	3.904	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.309	6.992	11.214	14.165								N/A	N/A	N/A	N/A	N/A	N/A	3.10	4.30	N/A	Fuel chips currently show market prices and are not directly comparable to prices shown in 2005.
01-Apr-06	N/A	N/A	N/A	N/A	0.88	N/A	6.75	5.47	5.06	4.75	10.55	7.90	7.14	5.067	4.676	4.279	3.904	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.309	6.992	11.214	14.165								N/A	N/A	N/A	N/A	N/A	N/A	3.10	3.61	6.03	Percentage change not applicable to last quarter due to misclassification of price.
01-Jul-06	N/A	N/A	N/A	N/A	0.88	N/A	6.94	5.44	4.95	4.59	10.55	7.90	7.14	5.067	4.676	4.279	3.904	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.309	6.992	11.214	14.165								N/A	N/A	N/A	N/A	N/A	N/A	3.10	3.61	5.58	
01-Oct-06	N/A	N/A	N/A	N/A	0.88	N/A	6.32	5.01	4.58	4.22	10.96	8.18	7.42	6.779	6.258	5.735	5.216	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.309	6.992	11.214	14.165								N/A	N/A	N/A	N/A	N/A	N/A	3.10	3.97	5.58	Coal rates as at July 2006.
01-Jan-07	N/A	N/A	N/A	N/A	0.88	N/A	6.21	4.92	4.51	4.17	10.90	8.10	7.42	6.779	6.258	5.735	5.216	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.352	7.888	12.720	15.924								N/A	N/A	N/A	N/A	N/A	N/A	2.93	3.97	7.12	Bagged pellets as per domestic prices, no specific commercial prices received. Moisture content for Fuel Chips inc. to max 35%.
01-Apr-07	N/A	N/A	N/A	N/A	0.88	N/A	6.26	5.05	4.65	4.34	10.74	7.78	7.10	6.102	5.633	5.162	4.694	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.352	7.888	12.720	15.924								N/A	N/A	N/A	N/A	N/A	N/A	3.10	4.04	6.80	Bagged pellets as per domestic prices, no specific commercial prices received. Coal rates as at July 2006. Gas prices reduced by 10% on Feb 1st 2007.
01-Jul-07	N/A	N/A	N/A	N/A	0.88	N/A	6.73	5.56	5.18	4.88	10.90	7.94	7.26	6.100	5.630	5.160	4.690	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.350	7.890	12.720	15.920								N/A	N/A	N/A	N/A	N/A	N/A	3.19	3.94	6.80	
01-Oct-07	N/A	N/A	N/A	N/A	0.88	N/A	7.13	5.88	5.48	5.15	11.10	8.14	7.46	6.102	5.633	5.162	4.694	N/A	N/A	5.140	4.430	3.910	2.700	N/A	19.352	7.888	12.723	15.924								17.510	15.690	13.880	12.000	12.020	11.170	3.16	4.04	6.49	
01-Jan-08	N/A	N/A	N/A	N/A	1.02	N/A	7.88	6.55	6.11	5.76	10.35	8.29	8.17	N/A	N/A	N/A	N/A	5.118	3.265	5.140	4.430	3.910	2.700	N/A	0.000	0.000	0.000	0.000								17.510	15.690	13.880	12.000	12.020	11.170	3.10	3.98	6.64	Natural Gas Rate Change
01-Apr-08	N/A	N/A	N/A	N/A	1.02	N/A	8.16	6.58	6.04	5.64	12.37	9.08	8.40	N/A	N/A	N/A	N/A	5.118	3.265	5.080	4.440	4.490	3.150	N/A	18.274	7.832	N/A	14.483								16.760	15.760	14.890	13.170	13.260	N/A	3.13	4.06	6.59	
01-Jul-08	N/A	N/A	N/A	N/A	1.02	N/A	9.92	7.96	7.32	6.80	13.80	10.26	9.50	N/A	N/A	N/A	N/A	5.118	3.265	5.080	4.440	4.490	3.150	N/A	0.000	7.832	N/A	0.000								16.760	15.760	14.890	13.170	13.260	N/A	3.41	3.79	6.69	
01-Oct-08	N/A	N/A	N/A	N/A	1.02	N/A	8.69	7.51	6.72	6.37	14.43	10.82	10.06	N/A	N/A	N/A	N/A	6.210	4.154	6.190	5.180	4.390	3.520	N/A	N/A	N/A	N/A	N/A	21.588	19.443	22.121	20.782	9.579			19.890	17.570	16.040	14.350	13.050	11.400	3.50	3.64	6.69	New tariff structure for electricity and gas
01-Jan-09	N/A	N/A	N/A	N/A	1.02	N/A	5.48	4.58	4.27	3.98	13.15	9.78	9.02	N/A	N/A	N/A	N/A	6.210	4.154	6.190	5.180	4.390	3.520	N/A	N/A	N/A	N/A	N/A	21.554	19.420	22.087	20.748	9.897	19.477	17.683	19.890	17.570	16.040	14.350	13.050	11.400	3.47	3.64	6.70	New Tariffs for Electricity from 1/1/2009. Coal prices as of July 2008.
01-Apr-09	N/A	N/A	N/A	N/A	1.02	N/A	5.85	4.94	4.65	4.41	11.59	8.41	7.66	N/A	N/A	N/A	N/A	6.210	4.154	5.880	4.290	3.700	3.360	N/A	N/A	N/A	N/A	N/A	21.554	19.420	22.087	20.748	9.897	19.477	17.683	20.120	16.950	13.640	12.050	10.470	9.760	3.25	3.85	6.04	
01-Jul-09	N/A	N/A	N/A	N/A	0.86	N/A	6.33	5.71	5.44	5.26	11.59	8.41	7.66	N/A	N/A	N/A	N/A	5.464	3.652	5.880	4.290	3.700	3.360	N/A	N/A	N/A	N/A	N/A	18.955	17.070	19.420	18.239	8.705	17.690	15.897	20.120	16.950	13.640	12.050	10.470	9.760	3.47	3.70	6.05	
01-Oct-09	N/A	N/A	N/A	N/A	0.80	N/A	6.27	5.74	5.55	5.41	11.59	8.41	7.66	N/A	N/A	N/A	N/A	4.851	2.844	5.240	3.890	2.910	2.480	N/A	N/A	N/A	N/A	N/A	17.331	16.389	18.716	18.126	8.671	17.613	14.891	19.160	15.940	13.270	10.900	9.770	8.910	3.44	3.58	6.05	Fuel Chip Gross Calorific Value changed Oct 2009 as per COFORD Calculator
01-Jan-10	N/A	N/A	N/A	N/A	0.80	N/A	6.92	6.20	5.95	5.79	11.59	8.25	7.50	N/A	N/A	N/A	N/A	4.851	2.844	5.240	3.890	2.910	2.480	N/A	N/A	N/A	N/A	N/A	17.331	16.389	18.716	18.126	8.671	17.613	14.891	19.160	15.940	13.270	10.900	9.770	8.910	3.44	3.58	6.10	Gas Tariffs will be reduced by 8% on average on 1 February 2010. Contact your supplier for more details.
01-Apr-10	N/A	N/A	N/A	N/A	0.80	N/A	7.41	6.53	6.24	6.06	12.63	9.53	8.77	N/A	N/A	N/A	N/A	4.463	2.497	4.220	3.380	3.110	2.490	N/A	N/A	N/A	N/A	N/A	17.331	16.389	18.716	18.126	8.671	17.613	14.891	17.770	15.510	12.630	9.340	8.180	6.350	3.44	4.03	5.80	Gas Tariffs were reduced on 1 February 2010. Contact your supplier for more details.
01-Jul-10	N/A	N/A	N/A	N/A	0.80	N/A	8.17	7.14	6.78	6.58	13.02	9.92	9.16	N/A	N/A	N/A	N/A	4.740	2.774	4.220	3.380	3.110	2.490	N/A	N/A	N/A	N/A	N/A	17.331	16.389	18.716	18.126	8.671	17.613	14.891	17.770	15.510	12.630	9.340	8.180	6.350	3.44	3.95	5.45	
01-Oct-10	N/A	N/A	N/A	N/A	0.80	N/A	8.06	7.07	6.70	6.47	13.34	10.24	9.48	N/A	N/A	N/A	N/A	N/A	N/A	4.713	4.253	3.479	2.679	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.518	15.321	12.772	9.673	8.599	N/A	3.44	3.95	5.54	
01-Jan-11	N/A	N/A	N/A	N/A	0.80	N/A	8.48	7.26	6.87	6.64	13.95	11.33	10.33	N/A	N/A	N/A	N/A	N/A	N/A	4.713	4.253	3.479	2.679	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.518	15.321	12.772	9.673	8.599	N/A	3.44	3.95	5.54	
01-Apr-11	N/A	N/A	N/A	N/A	0.80	N/A	8.95	8.66	8.33	7.98	13.95	11.33	10.33	N/A	N/A	N/A	N/A	N/A	N/A	4.331	4.209	4.216	2.979	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.916	14.847	12.811	9.696	8.489	7.796	3.44	4.09	5.37	
01-Jul-11	N/A	N/A	N/A	N/A	0.80	N/A	9.16	8.31	8.09	7.83	13.95	11.33	10.33	N/A	N/A	N/A	N/A	N/A	N/A	4.331	4.209	4.216	2.979	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.916	14.847	12.811	9.696	8.489	7.796	3.44	4.13	5.37	
01-Oct-11	N/A	N/A	N/A	N/A	0.80	N/A	9.58	8.52	8.20	7.89	13.95	11.33	10.33	N/A	N/A	N/A	N/A	N/A	N/A	5.136	4.713	4.289	2.801	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.485	17.061	14.597	10.806	9.091	N/A	3.44	4.40	5.42	
01-Jan-12	N/A	N/A	N/A	N/A	0.80	N/A	9.96	8.96	8.67	8.36	13.95	11.33	10.33	N/A	N/A	N/A	N/A	N/A	N/A	5.136	4.713	4.289	2.801	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.485	17.061	14.597	10.806	9.091	N/A	3.75	4.40	5.42	
01-Apr-12	N/A	N/A	N/A	N/A	0.80	N/A	10.42	9.54	9.27	8.97	14.27	11.44	10.84	N/A	N/A	N/A	N/A	N/A	N/A	5.117	4.554	3.282	3.282	2.763	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.987	17.604	14.879	11.596	10.172	9.659	4.06	4.40	5.59	
01-Jul-12	N/A	N/A	N/A	N/A	0.70	N/A	10.45	8.94	8.74	8.44	14.42	11.44	10.84	N/A	N/A	N/A	N/A	N/A	N/A	5.117	4.554	3.282	3.282	2.763	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20.987	17.604	14.879	11.596	10.172	9.659	4.06	4.58	5.64	
01-Oct-12	N/A	N/A	N/A	N/A	0.70	N/A	10.68	9.48	9.13	8.82	14.42	12.32	11.72	N/A	N/A	N/A	N/A	N/A	N/A	5.915	5.085	3.419	3.419	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.707	17.831	15.753	13.258	11.562	10.670	4.18	4.62	5.84	
01-Jan-13	N/A	N/A	N/A	N/A	0.70	N/A	10.17	8.85	8.44	8.07	14.42	12.76	11.76	N/A	N/A	N/A	N/A	N/A	N/A	5.915	5.085	4.663	3.419	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.707	17.831	15.753	13.258	11.562	10.670	4.08	4.84	6.03	
01-Apr-13	N/A	N/A	N/A	N/A	0.70	N/A	10.30	9.35	8.79	8.34	14.68	12.76	11.76	N/A	N/A	N/A	N/A	N/A	N/A	5.765	5.032	4.662	3.644	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.489	18.235	15.337	12.776	11.254	10.300	3.91	4.80	6.09	
01-Jul-13	N/A	N/A	N/A	N/A	1.05	N/A	9.98	9.06	8.50	8.07	14.68	12.86	11.56	N/A	N/A	N/A	N/A	N/A	N/A	5.765	5.032	4.662	3.644	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.489	18.235	15.337	12.776	11.254	10.300	4.00	4.92	6.10	
01-Oct-13	N/A	N/A	N/A	N/A	1.17	N/A	10.14	9.02	8.43	7.96	14.68	11.85	10.61	N/A	N/A	N/A	N/A	N/A	N/A	6.435	5.602	5.258	3.829	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.701	18.158	15.413	12.821	11.185	10.089	3.97	5.58	6.37	
01-Jan-14	N/A	N/A	N/A	N/A	1.17	N/A	10.20	8.97	8.36	7.87	14.68	11.72	10.23	N/A	N/A	N/A	N/A	N/A	N/A	6.435	5.602	5.258	3.829	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.701	18.158	15.413	12.821	11.185	10.089	3.97	5.60	6.41	
01-Apr-14	N/A	N/A	N/A	N/A	1.17	N/A	9.89	9.02	8.53	8.12	14.68	11.59	10.09	N/A	N/A	N/A	N/A	N/A	N/A	6.000	5.024	4.515	3.524	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.818	18.214	15.409	12.840	10.949	9.986	3.97	5.60	6.41	
01-Jul-14	N/A	N/A	N/A	N/A	1.59	N/A	9.73	8.85	8.33	7.91	14.68	11.59	10.09	N/A	N/A	N/A	N/A	N/A	N/A	6.515	5.194	4.594	3.179	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.379	18.124	15.321	12.568	10.482	10.042	4.02	5.78	6.47	
01-Oct-14	N/A	N/A	N/A	N/A	1.59	N/A	9.73	8.85	8.33	7.91	14.68	11.59	10.09	N/A	N/A	N/A	N/A	N/A	N/A	6.515	5.194	4.594	3.179	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.379	18.124	15.321	12.568	10.482	10.042	4.02	5.78	6.47	
01-Jan-15	N/A	N/A	N/A	N/A	1.59	N/A	7.84	6.83	6.32	5.84	14.68	10.09	8.58	N/A	N/A	N/A	N/A	N/A	N/A	6.515	5.194	4.594	3.179	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.379	18.124	15.321	12.568	10.482	10.042	4.02	5.78	6.54	
01-Apr-15	N/A	N/A	N/A	N/A	1.59	N/A	8.21	7.28	6.75	6.30	13.99	9.05	7.98	N/A	N/A	N/A	N/A	N/A	N/A	5.927	4.707	4.386	3.307	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.813	18.600	16.011	12.934	10.902	10.053	4.02	5.69	6.53	
01-Jul-15	N/A	N/A	N/A	N/A	1.59	N/A	8.50	7.48	6.95	6.47	13.60	8.82	7.27	N/A	N/A	N/A	N/A	N/A	N/A	5.927	4.707	4.386	3.307	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.813	18.600	16.011	12.934	10.902	10.053	4.02	5.69	6.53	
01-Oct-15	N/A	N/A	N/A	N/A	1.59	N/A	7.66	6.68	5.99	5.49	13.43	8.38	6.78	N/A	N/A	N/A	N/A	N/A	N/A	6.322	4.752	4.080	3.251	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.207	18.620	15.308	12.340	10.667	9.698	3.97	5.69	6.78	
01-Jan-16	N/A	N/A	N/A	N/A	1.59	N/A	6.77	5.80	5.36	4.94	13.24	8.10	6.74	N/A	N/A	N/A	N/A	N/A	N/A	6.322	4.752	4.080	3.251	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23.207	18.620	15.308	12.340	10.667	9.698	3.97	5.69	6.71	
01-Apr-16	N/A	N/A	N/A	N/A	1.59	N/A	6.83	5.94	5.51	5.10	13.11	8.05	6.72	N/A	N/A	N/A	N/A	N/A	N/A	5.804	4.498	3.612	2.579	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.971	18.059	14.977	11.263	9.757	8.945	3.97	5.69	6.71	
01-Jul-16	N/A	N/A	N/A	N/A	1.59	N/A	7.23	6.37	5.94	5.53	12.47	7.77	6.53	N/A	N/A	N/A	N/A	N/A	N/A	5.804	4.498	3.612	2.579	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.971	18.059	14.977	11.263	9.757	8.945	3.97	5.69	6.78	
01-Oct-16	N/A	N/A	N/A	N/A	1.59	N/A	7.52	6.81	6.37	5.97	12.47	7.50	6.33	N/A	N/A	N/A	N/A	N/A	N/A	5.804	4.498	3.612	2.579	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.971	18.059	14.977	11.263	8.945	8.945	3.97	5.69	6.78	
01-Jan-17	N/A	N/A	N/A	N/A	1.59	N/A	8.29	7.55	7.13	6.72	12.47	7.94	7.14	N/A	N/A	N/A	N/A	N/A	N/A	5.911	4.936	4.080	2.747	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.319	17.530	14.040	11.286	8.659	8.659	3.97	5.69	6.71	
01-Apr-17	N/A	N/A	N/A	N/A	1.59	N/A	7.86	7.21	6.80	6.40	13.10	7.98	6.97	N/A	N/A	N/A	N/A	N/A	N/A	5.455	4.570	3.669	2.588	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.683	16.922	13.923	11.417	8.945	8.945	3.97	5.69	6.71	
01-Jul-17	N/A	N/A	N/A	N/A	1.59	N/A	7.49	6.96	6.59	6.22	13.10	7.98	6.97	N/A	N/A	N/A	N/A	N/A	N/A	5.455	4.570	3.669	2.588	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.683	16.922	13.923	11.417	8.945	8.945	3.97	5.69	6.71	
01-Oct-17	N/A	N/A	N/A	N/A	1.59	N/A	8.08	7.29	6.85	6.44	13.10	8.38	7.29	N/A	N/A	N/A	N/A	N/A	N/A	5.868	4.799	3.604	2.614	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.639	17.191	13.994	11.140	9.305	9.305	3.97	5.63	6.88	
01-Jan-18	N/A	N/A	N/A	N/A	1.65	N/A	8.41	7.66	7.19	6.76	13.58	8.70	7.53	N/A	N/A	N/A	N/A	N/A	N/A	5.868	4.799	3.604	2.614	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.639	17.191	13.994	11.140	9.305	9.305	3.97	5.66	6.83	
01-Apr-18	N/A	N/A	N/A	N/A	1.65	N/A	8.45	7.64	7.11	6.62	13.58	8.70	7.53	N/A	N/A	N/A	N/A	N/A	N/A	5.868	4.799	3.604	2.614	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.639	17.191	13.994	11.140	9.305	9.305	3.97	5.79	7.56	
01-Jul-18	N/A	N/A	N/A	N/A	1.65	N/A	9.16	8.42	7.91	7.47	13.98	9.10	7.77	N/A	N/A	N/A	N/A	N/A	N/A	5.868	4.799	3.604	2.614	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.639	17.191	13.994	11.140	9.305	9.305	3.97	5.57	6.99	

Average prices per fuel inclusive of VAT and other taxes.