

Summary Analysis

11 December 2009

Analysis by Most Vulnerable Households
Analysis by Most Frequent Households
Effects of a Reduction in Consumption

Analysis by Most Vulnerable households

Number of persons	Disposable Income Bracket (€, 2008)	Average Disposable Income (€, 2008)	Number of Households	Net Annual Expenditure at 2010 tariffs (€)	Change in 2010 net annual expenditure (€)		Net Annual Expenditure at 2010 tariffs as percent of disposable income (2008)
					over Apr 2009 tariffs	over Oct 2008 tariffs	
1	0-6000	3819	7014	74.14	15.44	1.49	1.9%
2	0-6000	4333	3050	102.25	34.49	19.81	2.4%
3	6000-14000	11326	5838	306.59	-18.92	-75.37	2.7%
4	6000-14000	11117	5505	381.15	-20.28	-93.88	3.4%
5+	6000-14000	11295	1318	331.48	-29.91	-90.93	2.9%

Most vulnerable households with 3 or more persons will experience a net reduction in expenditure in 2010, due to the introduction of the family compensation. This will not benefit smaller households to the same extent, which will thus have an increase in bills. However, the increase will be contained to an average of under €35 for 2-person households, and their 2010 bill will average 2.4% of 2008 disposable income.

Analysis by Most Frequent households

Number of persons	Disposable Income Bracket (€, 2008)	Average Disposable Income (€, 2008)	Number of Households	Net Annual Expenditure at 2010 tariffs (€)	Change in 2010 net annual expenditure (€)		Net Annual Expenditure at 2010 tariffs as percent of disposable income
					over Apr 2009 tariffs	over Oct 2008 tariffs	
1	6000-14000	8533	18152	488.78	66.53	-20.58	5.7%
2	6000-14000	9895	18525	372.60	9.42	-58.08	3.8%
3	14000-22000	18085	10193	564.86	8.42	-100.09	3.1%
4	14000+	28945	25743	1240.98	157.88	-42.76	4.3%
5+	14000+	31692	14372	1330.96	174.96	-27.34	4.2%

2010 tariffs in general do not impose higher burdens than those set in Oct 2008. Compared to the April 2009 tariffs, they will feature higher bills for the most frequent types of households. 2010 bills for these households will however not exceed 5% of 2008 disposable income, save in the case of 1-person households, which do not benefit as much from the family compensation as larger households.

Effects of Reduction in Consumption on 2010 Expenditure

Analysis by Most Frequent Households					
Number of persons	Net Annual Expenditure at 2010 tariffs (€)				Net Annual Expenditure at April 2009 tariffs (€)
	Actual Consumption	Consumption reduced by 5%	Consumption reduced by 10%	Consumption reduced by 15%	
1	488.78	416.27	393.07	369.88	422.25
2	372.60	360.54	348.09	335.64	363.18
3	564.86	541.85	518.91	495.97	556.44
4	1240.98	1151.09	1065.11	1006.31	1030.35
5+	1330.96	1255.68	1186.73	1117.84	1156.00

In the case of households with 1 to 3 members, a 5% reduction in consumption is sufficient to bring 2010 expenditure down to that arising from the April 2009 tariffs. In the case of households of with 4 or more members, a 15% reduction in consumption would be required.

Households with 1 person

Analysis by Disposable Income Levels

Comparison between April 2009 and 2010 Tariffs

1 Person Households: Analysis by Disposable Income

Household Characteristics					April 2009 Tariffs				
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)	Net Bill (euro)	Percent of 2008 disposable income	
		Bracket	Cumulative						
less than or equal to 6000	7,014	26.5%	26.5%	3,819	205.91	147.21	58.70	1.5%	
more than 6000 but less than 14000	18,152	68.5%	94.9%	8,533	487.88	65.62	422.25	4.9%	
more than 14000 but less than 22000	1,347	5.1%	100.0%	16,972	1958.42	0.00	1958.42	11.5%	
more than 22000 but less than 30000	0	0.0%	100.0%						
30000 or more	0	0.0%	100.0%						
Household Characteristics					2010 Tariffs				
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)*	Compensation to families (euro)*	Net bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative						
less than or equal to 6000	7,014	26.5%	26.5%	3,819	229.54	155.40	0.00	74.14	1.9%
more than 6000 but less than 14000	18,152	68.5%	94.9%	8,533	594.95	70.71	35.46	488.78	5.7%
more than 14000 but less than 22000	1,347	5.1%	100.0%	16,972	2582.48	0.00	0.00	2582.48	15.2%
more than 22000 but less than 30000	0	0.0%	100.0%						
30000 or more	0	0.0%	100.0%						

*computed as weighted averages within the applicable income category

1 Person Households: Analysis by Disposable Income

Household Characteristics					Change (2010 over April 2009)		
Income bracket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Amount (euro)	Percentage change	Percent of 2008 disposable income
		Bracket	Cumulative				
less than or equal to 6000	7,014	26.5%	26.5%	3,819	15.44	26.3%	0.4%
more than 6000 but less than 14000	18,152	68.5%	94.9%	8,533	66.53	15.8%	0.8%
more than 14000 but less than 22000	1,347	5.1%	100.0%	16,972	624.06	31.9%	3.7%
more than 22000 but less than 30000	0	0.0%	100.0%				
30000 or more	0	0.0%	100.0%				

Main Observations

- Most households will experience significant increases in percentage terms, due to the linking of the family compensation to household size
- In absolute terms, the increase is on average less than €16 p.a. for households with a disposable income of less than €6,000 p.a. which are over one-fourth of the total – the bill for this category will however average 5.7% of disposable income
- Households earning between €6,000 and €14,000 p.a., which constitute over 68% of the total, will experience increases averaging €67 p.a.

Households with 1 person

Analysis by Disposable Income Levels

Comparison between October 2008 and 2010 Tariffs

1 Person Households: Analysis by Disposable Income

Household Characteristics				October 2008 Tariffs				
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)	Net Bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative					
less than or equal to 6000	7,014	26.5%	26.5%	3,819	228.05	155.40	72.65	1.9%
more than 6000 but less than 14000	18,152	68.5%	94.9%	8,533	580.07	70.71	509.36	6.0%
more than 14000 but less than 22000	1,347	5.1%	100.0%	16,972	2,257.68	0.00	2257.68	13.3%
more than 22000 but less than 30000	0	0.0%	100.0%					
30000 or more	0	0.0%	100.0%					

Household Characteristics				2010 Tariffs					
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)*	Compensation to families (euro)*	Net bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative						
less than or equal to 6000	7,014	26.5%	26.5%	3,819	229.54	155.40	0.00	74.14	1.9%
more than 6000 but less than 14000	18,152	68.5%	94.9%	8,533	594.95	70.71	35.46	488.78	5.7%
more than 14000 but less than 22000	1,347	5.1%	100.0%	16,972	2582.48	0.00	0.00	2582.48	15.2%
more than 22000 but less than 30000	0	0.0%	100.0%						
30000 or more	0	0.0%	100.0%						

*computed as weighted averages within the applicable income category

1 Person Households: Analysis by Disposable Income

Household Characteristics					Change (2010 over Oct 2008)		
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Amount (euro)	Percentage change	Percent of 2008 disposable income
		Bracket	Cumulative				
less than or equal to 6000	7,014	26.5%	26.5%	3,819	1.49	2.1%	0.0%
more than 6000 but less than 14000	18,152	68.5%	94.9%	8,533	-20.58	-4.0%	-0.2%
more than 14000 but less than 22000	1,347	5.1%	100.0%	16,972	324.80	14.4%	1.9%
more than 22000 but less than 30000	0	0.0%	100.0%				
30000 or more	0	0.0%	100.0%				

Main Observations

- Around 95% of households will experience a decrease or only a moderate increase in 2010 bills compared to those based on October 2008 tariffs
- The remaining 5% of households, which have a disposable income in excess of €14,000 p.a. will be facing a significant rise and the bills will be absorbing around 15% of disposable income

Households with 1 persons

Analysis by Past Water and Electricity Bills

1-Person Household - Analysis by Bills at April 2009 Tariffs

Bill at Apr 2009 tariffs in the range... (euro)	Proportion of total bills	Cumulative Proportion of bills	Annual bill at Oct 2008 tariffs (euro)	Annual bill at Apr 2009 tariffs (euro)	Annual bill at 2010 tariffs (euro)	Change in bill at 2010 tariffs over Oct 2008 tariffs		Change in bill at 2010 tariffs over Apr 2009 tariffs	
						(euro)	%	(euro)	%
less than 400	54.0%	54.0%	294.2	258.1	307.4	13.1	4.5%	49.2	19.1%
401 to 499	12.9%	66.9%	537.4	447.5	546.2	8.8	1.6%	98.7	22.1%
501 to 624	13.5%	80.4%	664.8	552.5	671.1	6.3	0.9%	118.6	21.5%
625 to 749	6.4%	86.8%	819.1	682.9	827.2	8.1	1.0%	144.3	21.1%
750 to 999	6.4%	93.2%	1022.4	857.1	1034.0	11.6	1.1%	177.0	20.6%
1000 to 1499	4.4%	97.6%	1413.9	1195.6	1429.8	15.9	1.1%	234.2	19.6%
1500 and over	2.4%	100.0%	3105.0	2728.4	3781.5	676.5	21.8%	1053.0	38.6%

Main Observations

- Compared to October 2008 tariffs, increases in bills for households spending less than €1,500 p.a. at April 2009 tariffs, which are over 98% of the total will be minimal
- The most significant increase in bills (before considering the energy benefit and family compensation) will occur for households spending over €1,500 p.a. at April 2009 tariffs

Households with 2 persons

Analysis by Disposable Income Levels

Comparison between April 2009 and 2010 Tariffs

2 Person Households: Analysis by Disposable Income

Household Characteristics				April 2009 Tariffs				
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)	Net Bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative					
less than or equal to 6000	3,050	8.4%	8.4%	4,333	219.42	151.67	67.76	1.6%
more than 6000 but less than 14000	18,525	50.8%	59.2%	9,895	411.11	47.94	363.18	3.7%
more than 14000 but less than 22000	8,075	22.2%	81.4%	17,368	731.15	0.00	731.15	4.2%
more than 22000 but less than 30000	3,951	10.8%	92.2%	25,694	1008.62	0.00	1008.62	3.9%
30000 or more	2,835	7.8%	100.0%	39,278	1911.75	0.00	1911.75	4.9%

Household Characteristics				2010 Tariffs					
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)*	Compensation to families (euro)*	Net bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative						
less than or equal to 6000	3,050	8.4%	8.4%	4,333	263.68	161.43	0.00	102.25	2.4%
more than 6000 but less than 14000	18,525	50.8%	59.2%	9,895	488.68	54.57	61.51	372.60	3.8%
more than 14000 but less than 22000	8,075	22.2%	81.4%	17,368	892.95	0.00	80.00	812.95	4.7%
more than 22000 but less than 30000	3,951	10.8%	92.2%	25,694	1227.59	0.00	80.00	1147.59	4.5%
30000 or more	2,835	7.8%	100.0%	39,278	2503.97	0.00	0.00	2503.97	6.4%

*computed as weighted averages within the applicable income category

2 Person Households: Analysis by Disposable Income

Household Characteristics					Change (2010 over April 2009)		
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Amount (euro)	Percentage change	Percent of 2008 disposable income
		Bracket	Cumulative				
less than or equal to 6000	3,050	8.4%	8.4%	4,333	34.49	50.9%	0.8%
more than 6000 but less than 14000	18,525	50.8%	59.2%	9,895	9.42	2.6%	0.1%
more than 14000 but less than 22000	8,075	22.2%	81.4%	17,368	81.79	11.2%	0.5%
more than 22000 but less than 30000	3,951	10.8%	92.2%	25,694	138.97	13.8%	0.5%
30000 or more	2,835	7.8%	100.0%	39,278	592.22	31.0%	1.5%

Main Observations

- Households with a disposable income of up to €6,000 will face the highest increase in tariffs in percentage terms due to the fact that the family compensation will not apply to recipients of the energy benefit: in absolute terms, the increase is contained at an amount of €35 p.a.
- Households with a disposable income between €6,000 and €30,000 p.a. will experience relatively moderate increases in tariffs and the 2010 bills will not exceed 5% of income
- Households with a disposable income in excess of €30,000 p.a. will be facing a relatively strong increase with the 2010 bill well exceeding 5% of income

Households with 2 persons

Analysis by Disposable Income Levels

Comparison between October 2008 and 2010 Tariffs

2 Person Households: Analysis by Disposable Income

Household Characteristics					October 2008 Tariffs			
Income bucket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)	Net Bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative					
less than or equal to 6000	3,050	8.4%	8.4%	4,333	244	161	82.44	1.9%
more than 6000 but less than 14000	18,525	50.8%	59.2%	9,895	485	54.57	430.68	4.4%
more than 14000 but less than 22000	8,075	22.2%	81.4%	17,368	887	0.00	886.89	5.1%
more than 22000 but less than 30000	3,951	10.8%	92.2%	25,694	1,217	0.00	1216.68	4.7%
30000 or more	2,835	7.8%	100.0%	39,278	2,214	0.00	2213.90	5.6%

Household Characteristics					2010 Tariffs				
Income bucket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)*	Compensation to families (euro)*	Net bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative						
less than or equal to 6000	3,050	8.4%	8.4%	4,333	263.68	161.43	0.00	102.25	2.4%
more than 6000 but less than 14000	18,525	50.8%	59.2%	9,895	488.68	54.57	61.51	372.60	3.8%
more than 14000 but less than 22000	8,075	22.2%	81.4%	17,368	892.95	0.00	80.00	812.95	4.7%
more than 22000 but less than 30000	3,951	10.8%	92.2%	25,694	1227.59	0.00	80.00	1147.59	4.5%
30000 or more	2,835	7.8%	100.0%	39,278	2503.97	0.00	0.00	2503.97	6.4%

*computed as weighted averages within the applicable income category

2 Person Households: Analysis by Disposable Income

Household Characteristics					Change (2010 over Oct 2008)		
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Amount (euro)	Percentage change	Percent of 2008 disposable income
		Bracket	Cumulative				
less than or equal to 6000	3,050	8.4%	8.4%	4,333	19.81	24.0%	0.5%
more than 6000 but less than 14000	18,525	50.8%	59.2%	9,895	-58.08	-13.5%	-0.6%
more than 14000 but less than 22000	8,075	22.2%	81.4%	17,368	-73.94	-8.3%	-0.4%
more than 22000 but less than 30000	3,951	10.8%	92.2%	25,694	-69.10	-5.7%	-0.3%
30000 or more	2,835	7.8%	100.0%	39,278	290.07	13.1%	0.7%

Main Observations

- Due to the fact that only the higher band tariffs will in 2010 increase compared to the October 2008 tariffs and the introduction of the family benefit, households with a disposable income between €6,000 and €30,000 p.a. (83% of total) will experience lower net bills
- Increases in bills for households with disposable income below €6,000 p.a. are on average contained to €20 p.a.

Households with 2 persons

Analysis by Past Water and Electricity Bills

2-Person Household - Analysis by Bills at April 2009 Tariffs

Bill at Apr 2009 tariffs in the range... (euro)	Proportion of total bills	Cumulative Proportion of bills	Annual bill at Oct 2008 tariffs (euro)	Annual bill at Apr 2009 tariffs (euro)	Annual bill at 2010 tariffs (euro)	Change in bill at 2010 tariffs over Oct 2008 tariffs		Change in bill at 2010 tariffs over Apr 2009 tariffs	
						(euro)	%	(euro)	%
less than 500	50.5%	50.5%	418.7	357.0	421.4	2.6	0.6%	64.4	18.0%
501 to 749	22.2%	72.7%	752.9	626.3	758.5	5.6	0.7%	132.2	21.1%
750 to 999	14.2%	87.0%	1040.3	858.2	1048.2	8.0	0.8%	190.0	22.1%
1000 to 1499	9.1%	96.1%	1429.4	1190.5	1443.6	14.2	1.0%	253.1	21.3%
1500 to 1999	2.2%	98.2%	2020.0	1700.8	2066.0	46.0	2.3%	365.1	21.5%
2000 to 2499	0.7%	98.9%	2577.2	2215.7	2791.9	214.7	8.3%	576.2	26.0%
2500 and over	1.1%	100.0%	6041.6	5672.0	10222.1	4180.6	69.2%	4550.1	80.2%

Main Observations

- Compared to October 2008 tariffs, increases in bills for households spending less than €2,000 p.a. at April 2009 tariffs, which are over 98% of the total will be minimal
- The most significant increase in bills (before considering the energy benefit and family compensation) will occur for households spending over €2,500 p.a. at April 2009 tariffs

Households with 3 persons

Analysis by Disposable Income Levels

Comparison between April 2009 and 2010 Tariffs

3 Person Households: Analysis by Disposable Income

Household Characteristics				April 2009 Tariffs					
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)	Net Bill (euro)	Percent of 2008 disposable income	
		Bracket	Cumulative						
less than or equal to 6000	0	0.0%	0.0%						
more than 6000 but less than 14000	5,838	18.7%	18.7%	11,326	357.93	32.42	325.51	2.9%	
more than 14000 but less than 22000	10,193	32.6%	51.3%	18,085	556.44	0.00	556.44	3.1%	
more than 22000 but less than 30000	8,900	28.5%	79.7%	25,692	830.82	0.00	830.82	3.2%	
30000 or more	6,334	20.3%	100.0%	40,022	1628.38	0.00	1628.38	4.1%	
Household Characteristics				2010 Tariffs					
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)*	Compensation to families (euro)*	Net bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative						
less than or equal to 6000	0	0.0%	0.0%						
more than 6000 but less than 14000	5,838	18.7%	18.7%	11,326	430.30	36.46	87.26	306.59	2.7%
more than 14000 but less than 22000	10,193	32.6%	51.3%	18,085	669.86	0.00	105.00	564.86	3.1%
more than 22000 but less than 30000	8,900	28.5%	79.7%	25,692	1007.70	0.00	105.00	902.70	3.5%
30000 or more	6,334	20.3%	100.0%	40,022	2093.26	0.00	94.50	1998.76	5.0%

*computed as weighted averages within the applicable income category

3 Person Households: Analysis by Disposable Income

Household Characteristics				Change (2010 over April 2009)			
Income bucket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Amount (euro)	Percentage change	Percent of 2008 disposable income
		Bracket	Cumulative				
less than or equal to 6000	0	0.0%	0.0%				
more than 6000 but less than 14000	5,838	18.7%	18.7%	11,326	-18.93	-5.8%	-0.2%
more than 14000 but less than 22000	10,193	32.6%	51.3%	18,085	8.42	1.5%	0.0%
more than 22000 but less than 30000	8,900	28.5%	79.7%	25,692	71.89	8.7%	0.3%
30000 or more	6,334	20.3%	100.0%	40,022	370.38	22.7%	0.9%

Main Observations

- Over 51% of households will experience expenditure which is lower or only marginally higher than that in 2009
- Around 20% of total households, with disposable income in excess of €30,000 p.a. will face an average increase of 22.7%, and the bills will not absorb over 5% of income

Households with 3 persons

Analysis by Disposable Income Levels

Comparison between October 2008 and 2010 Tariffs

3 Person Households: Analysis by Disposable Income

Household Characteristics				October 2008 Tariffs				
Income bucket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)	Net Bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative					
less than or equal to 6000	0	0.0%	0.0%	0				
more than 6000 but less than 14000	5,838	18.7%	18.7%	11,326	418.42	36.46	381.96	3.4%
more than 14000 but less than 22000	10,193	32.6%	51.3%	18,085	664.95	0.00	664.95	3.7%
more than 22000 but less than 30000	8,900	28.5%	79.7%	25,692	999.13	0.00	999.13	3.9%
30000 or more	6,334	20.3%	100.0%	40,022	1918.89	0.00	1918.89	4.8%

Household Characteristics				2010 Tariffs					
Income bucket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)*	Compensation to families (euro)*	Net bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative						
less than or equal to 6000	0	0.0%	0.0%	0					
more than 6000 but less than 14000	5,838	18.7%	18.7%	11,326	430.30	36.46	87.26	306.59	2.7%
more than 14000 but less than 22000	10,193	32.6%	51.3%	18,085	669.86	0.00	105.00	564.86	3.1%
more than 22000 but less than 30000	8,900	28.5%	79.7%	25,692	1007.70	0.00	105.00	902.70	3.5%
30000 or more	6,334	20.3%	100.0%	40,022	2093.26	0.00	94.50	1998.76	5.0%

*computed as weighted averages within the applicable income category

3 Person Households: Analysis by Disposable Income

Household Characteristics					Change (2010 over Oct 2008)		
Income bucket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Amount (euro)	Percentage change	Percent of 2008 disposable income
		Bracket	Cumulative				
less than or equal to 6000	0	0.0%	0.0%	0			
more than 6000 but less than 14000	5,838	18.7%	18.7%	11,326	-75.37	-19.7%	-0.7%
more than 14000 but less than 22000	10,193	32.6%	51.3%	18,085	-100.09	-15.1%	-0.6%
more than 22000 but less than 30000	8,900	28.5%	79.7%	25,692	-96.43	-9.7%	-0.4%
30000 or more	6,334	20.3%	100.0%	40,022	79.87	4.2%	0.2%

Main Observations

- Due to the fact that only the higher band tariffs will in 2010 increase compared to the October 2008 tariffs and the introduction of the family benefit, around 80% of households will experience lower net bills

Households with 3 persons

Analysis by Past Water and Electricity Bills

3-Person Household - Analysis by Bills at April 2009 Tariffs

Bill at Apr 2009 tariffs in the range... (euro)	Proportion of total bills	Cumulative Proportion of bills	Annual bill at Oct 2008 tariffs (euro)	Annual bill at Apr 2009 tariffs (euro)	Annual bill at 2010 tariffs (euro)	Change in bill at 2010 tariffs over Oct 2008 tariffs		Change in bill at 2010 tariffs over Apr 2009 tariffs	
						(euro)	%	(euro)	%
less than 500	26.1%	26.1%	460.2	391.5	463.5	3.3	0.7%	72.0	18.4%
501 to 749	36.1%	62.2%	740.7	618.4	746.4	5.7	0.8%	128.0	20.7%
750 to 999	14.0%	76.2%	1055.0	878.9	1064.7	9.7	0.9%	185.8	21.1%
1000 to 1499	16.4%	92.6%	1449.7	1197.7	1461.7	12.0	0.8%	264.0	22.0%
1500 to 1999	4.5%	97.1%	2025.5	1698.4	2065.8	40.4	2.0%	367.5	21.6%
2000 to 2499	1.3%	98.4%	2581.7	2221.9	2797.1	215.4	8.3%	575.2	25.9%
2500 and over	1.6%	100.0%	4380.9	4003.3	6155.9	1774.9	40.5%	2152.6	53.8%

Main Observations

- Compared to October 2008 tariffs, increases in bills for households spending less than €2,000 p.a. at April 2009 tariffs, which are over 97% of the total, will be minimal

Households with 4 persons

Analysis by Disposable Income Levels

Comparison between April 2009 and 2010 Tariffs

4 Person Households: Analysis by Disposable Income

Household Characteristics				April 2009 Tariffs					
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)	Net Bill (euro)	Percent of 2008 disposable income	
		Bracket	Cumulative						
less than or equal to 6000	0	0.0%	0.0%						
more than 6000 but less than 14000	5,505	17.6%	17.6%	11,117	439.68	38.26	401.43	3.6%	
more than 14000 but less than 22000	8,564	27.4%	45.0%	17,931	648.29	0.00	648.29	3.6%	
more than 22000 but less than 30000	7,799	25.0%	70.0%	26,149	844.54	0.00	844.54	3.2%	
30000 or more	9,380	30.0%	100.0%	41,326	1678.46	0.00	1678.46	4.1%	
Household Characteristics				2010 Tariffs					
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)*	Compensation to families (euro)*	Net bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative						
less than or equal to 6000	0	0.0%	0.0%						
more than 6000 but less than 14000	5,505	17.6%	17.6%	11,117	532.10	43.82	107.14	381.15	3.4%
more than 14000 but less than 22000	8,564	27.4%	45.0%	17,931	782.90	0.00	130.00	652.90	3.6%
more than 22000 but less than 30000	7,799	25.0%	70.0%	26,149	1024.66	0.00	130.00	894.66	3.4%
30000 or more	9,380	30.0%	100.0%	41,326	2174.20	0.00	108.33	2065.86	5.0%

*computed as weighted averages within the applicable income category

4 Person Households: Analysis by Disposable Income

Household Characteristics					Change (2010 over April 2009)		
Income bucket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Amount (euro)	Percentage change	Percent of 2008 disposable income
		Bracket	Cumulative				
less than or equal to 6000	0	0.0%	0.0%				
more than 6000 but less than 14000	5,505	17.6%	17.6%	11,117	-20.28	-5.1%	-0.2%
more than 14000 but less than 22000	8,564	27.4%	45.0%	17,931	4.62	0.7%	0.0%
more than 22000 but less than 30000	7,799	25.0%	70.0%	26,149	50.12	5.9%	0.2%
30000 or more	9,380	30.0%	100.0%	41,326	387.41	23.1%	0.9%

Main Observations

- The effects of increases in tariff rates are in good part being absorbed by the family compensation and energy benefit
- Up to one fifth of households will have lower net bills
- Up to 70% will have bills increasing by minimal amounts
- Only households with disposable income over €30,000 p.a. will experience significant increases in bills – for these, 2010 bills will on average not exceed the 5% of disposable income threshold

Households with 4 persons

Analysis by Disposable Income Levels

Comparison between October 2008 and 2010 Tariffs

4 Person Households: Analysis by Disposable Income

Household Characteristics					October 2008 Tariffs			
Income bucket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)	Net Bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative					
less than or equal to 6000	0	0	0	0				
more than 6000 but less than 14000	5,505	18%	18%	11,117	518.85	43.82	475.03	4.3%
more than 14000 but less than 22000	8,564	27%	45%	17,931	776.86	0.00	776.86	4.3%
more than 22000 but less than 30000	7,799	25%	70%	26,149	1016.27	0.00	1016.27	3.9%
30000 or more	9,380	30%	100%	41,326	1968.92	0.00	1968.92	4.8%

Household Characteristics					2010 Tariffs				
Income bucket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)*	Compensation to families (euro)*	Net bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative						
less than or equal to 6000	0	0.0%	0.0%						
more than 6000 but less than 14000	5,505	17.6%	17.6%	11,117	532.10	43.82	107.14	381.15	3.4%
more than 14000 but less than 22000	8,564	27.4%	45.0%	17,931	782.90	0.00	130.00	652.90	3.6%
more than 22000 but less than 30000	7,799	25.0%	70.0%	26,149	1024.66	0.00	130.00	894.66	3.4%
30000 or more	9,380	30.0%	100.0%	41,326	2174.20	0.00	108.33	2065.86	5.0%

*computed as weighted averages within the applicable income category

4 Person Households: Analysis by Disposable Income

Household Characteristics					Change (2010 over Oct 2008)		
Income bucket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Amount (euro)	Percentage change	Percent of 2008 disposable income
		Bracket	Cumulative				
less than or equal to 6000	0	0	0	0			
more than 6000 but less than 14000	5,505	18%	18%	11,117	-93.88	-19.8%	-0.8%
more than 14000 but less than 22000	8,564	27%	45%	17,931	-123.96	-16.0%	-0.7%
more than 22000 but less than 30000	7,799	25%	70%	26,149	-121.61	-12.0%	-0.5%
30000 or more	9,380	30%	100%	41,326	96.95	4.9%	0.2%

Main Observations

- Due to the fact that only the higher band tariffs will in 2010 increase compared to the October 2008 tariffs, up to 70% of households will experience significant drops in net bills due to the family compensation scheme
- Increases in bills for households with disposable income above €30,000 p.a. are on average contained to 4.9%

Households with 4 persons

Analysis by Past Water and Electricity Bills

4-Person Household - Analysis by Bills at April 2009 Tariffs

Bill at Apr 2009 tariffs in the range... (euro)	Proportion of total bills	Cumulative Proportion of bills	Annual bill at Oct 2008 tariffs (euro)	Annual bill at Apr 2009 tariffs (euro)	Annual bill at 2010 tariffs (euro)	Change in bill at 2010 tariffs over Oct 2008 tariffs		Change in bill at 2010 tariffs over Apr 2009 tariffs	
						(euro)	%	(euro)	%
less than 500	12.1%	12.1%	470.3	400.8	473.9	3.6	0.8%	73.1	18.2%
501 to 749	34.1%	46.2%	756.8	631.9	762.6	5.9	0.8%	130.7	20.7%
750 to 999	25.3%	71.5%	1031.5	857.9	1040.2	8.7	0.8%	182.3	21.3%
1000 to 1499	16.0%	87.5%	1494.1	1243.7	1508.1	14.0	0.9%	264.4	21.3%
1500 to 1999	7.2%	94.8%	2041.2	1703.4	2084.9	43.6	2.1%	381.5	22.4%
2000 to 2499	2.4%	97.1%	2593.7	2219.8	2839.5	245.7	9.5%	619.6	27.9%
2500 and over	2.9%	100.0%	4405.4	4024.2	6160.5	1755.1	39.8%	2136.4	53.1%

Main Observations

- The most significant increase in bills (before considering the energy benefit and family compensation) will occur for households spending over €2,000 p.a. at April 2009 tariffs
- Compared to October 2008 tariffs, increases in bills for households spending less than that amount will be minimal

Households with 5 or more persons

Analysis by Disposable Income Levels

Comparison between April 2009 and 2010 Tariffs

5+ Person Households: Analysis by Disposable Income

Household Characteristics				April 2009 Tariffs					
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)	Net Bill (euro)	Percent of 2008 disposable income	
		Bracket	Cumulative						
less than or equal to 6000	0	0.0%	0.0%						
more than 6000 but less than 14000	1318	8.4%	8.4%	11295	395.97	34.58	361.39	3.2%	
more than 14000 but less than 22000	3857	24.6%	33.0%	17969	627.98	0.00	627.98	3.5%	
more than 22000 but less than 30000	3446	22.0%	54.9%	26162	817.18	0.00	817.18	3.1%	
30000 or more	7069	45.1%	100.0%	41876	1609.27	0.00	1609.27	3.8%	
Household Characteristics				2010 Tariffs					
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)*	Compensation to families (euro)*	Net bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative						
less than or equal to 6000	0	0.0%	0.0%						
more than 6000 but less than 14000	1318	8.4%	8.4%	11295	499.40	39.26	128.65	331.48	2.9%
more than 14000 but less than 22000	3857	24.6%	33.0%	17969	755.68	0.00	155.00	600.68	3.3%
more than 22000 but less than 30000	3446	22.0%	54.9%	26162	989.41	0.00	155.00	834.41	3.2%
30000 or more	7069	45.1%	100.0%	41876	2095.47	0.00	124.00	1971.47	4.7%

*computed as weighted averages within the applicable income category

5+ Person Households: Analysis by Disposable Income

Household Characteristics					Change (2010 over April 2009)		
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Amount (euro)	Percentage change	Percent of 2008 disposable income
		Bracket	Cumulative				
less than or equal to 6000	0	0.0%	0.0%				
more than 6000 but less than 14000	1318	8.4%	8.4%	11295	-29.91	-8.3%	-0.3%
more than 14000 but less than 22000	3857	24.6%	33.0%	17969	-27.29	-4.3%	-0.2%
more than 22000 but less than 30000	3446	22.0%	54.9%	26162	17.23	2.1%	0.1%
30000 or more	7069	45.1%	100.0%	41876	362.20	22.5%	0.9%

Main Observations

- The effects of increases in tariff rates are in good part being absorbed by the family compensation and energy benefit
- Up to one third of households will have lower net bills
- Up to 55% will have bills increasing by minimal amounts
- Only households with disposable income over €30,000 p.a. will experience significant increases in bills – for these, 2010 bills will on average remain within 5% of disposable income

Households with 5 or more persons

Analysis by Disposable Income Levels

Comparison between October 2008 and 2010 Tariffs

5+ Person Households: Analysis by Disposable Income

Household Characteristics					October 2008 Tariffs			
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)	Net Bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative					
less than or equal to 6000	0	0.0%	0.0%					
more than 6000 but less than 14000	1318	8.4%	8.4%	11295	461.67	39.26	422.41	3.7%
more than 14000 but less than 22000	3857	24.6%	33.0%	17969	749.46	0.00	749.46	4.2%
more than 22000 but less than 30000	3446	22.0%	54.9%	26162	981.05	0.00	981.05	3.7%
30000 or more	7069	45.1%	100.0%	41876	1874.40	0.00	1874.40	4.5%

Household Characteristics					2010 Tariffs				
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Water and electricity bill (euro)	Energy Benefit (euro)*	Compensation to families (euro)*	Net bill (euro)	Percent of 2008 disposable income
		Bracket	Cumulative						
less than or equal to 6000	0	0.0%	0.0%						
more than 6000 but less than 14000	1318	8.4%	8.4%	11295	499.40	39.26	128.65	331.48	2.9%
more than 14000 but less than 22000	3857	24.6%	33.0%	17969	755.68	0.00	155.00	600.68	3.3%
more than 22000 but less than 30000	3446	22.0%	54.9%	26162	989.41	0.00	155.00	834.41	3.2%
30000 or more	7069	45.1%	100.0%	41876	2095.47	0.00	124.00	1971.47	4.7%

5+ Person Households: Analysis by Disposable Income

Household Characteristics					Change (2010 over Oct 2008)		
Income basket (euro)	Number of households as per NSO	Percentage of households		Average Disposable Income (euro, 2008)	Amount (euro)	Percentage change	Percent of 2008 disposable income
		Bracket	Cumulative				
less than or equal to 6000	0	0.0%	0.0%				
more than 6000 but less than 14000	1318	8.4%	8.4%	11295	-90.92	-21.5%	-0.8%
more than 14000 but less than 22000	3857	24.6%	33.0%	17969	-148.78	-19.9%	-0.8%
more than 22000 but less than 30000	3446	22.0%	54.9%	26162	-146.64	-14.9%	-0.6%
30000 or more	7069	45.1%	100.0%	41876	97.07	5.2%	0.2%

Main Observations

- Due to the fact that only the higher band tariffs will in 2010 increase compared to the October 2008 tariffs, up to 55% of households will experience significant drops in net bills due to the family compensation scheme
- Increases in bills for households with disposable income above €30,000 p.a. are on average contained to 5.2%

Households with 5 or more persons

Analysis by Past Water and Electricity Bills

5-Person Household - Analysis by Bills at April 2009 Tariffs

Bill at Apr 2009 tariffs in the range... (euro)	Proportion of total bills	Cumulative Proportion of bills	Annual bill at Oct 2008 tariffs (euro)	Annual bill at Apr 2009 tariffs (euro)	Annual bill at 2010 tariffs (euro)	Change in bill at 2010 tariffs over Oct 2008 tariffs		Change in bill at 2010 tariffs over Apr 2009 tariffs	
						(euro)	%	(euro)	%
less than 500	8.3%	8.3%	459.9	394.5	463.8	3.9	0.8%	69.3	17.6%
501 to 749	27.5%	35.8%	762.7	638.9	769.1	6.4	0.8%	130.2	20.4%
750 to 999	27.9%	63.7%	1043.6	868.3	1052.4	8.8	0.8%	184.2	21.2%
1000 to 1499	20.4%	84.1%	1391.3	1168.7	1406.1	14.7	1.1%	237.4	20.3%
1500 to 1999	7.6%	91.7%	2056.1	1719.6	2105.5	49.3	2.4%	385.9	22.4%
2000 to 2499	3.5%	95.2%	2593.8	2220.7	2853.3	259.5	10.0%	632.6	28.5%
2500 and over	4.8%	100.0%	4499.1	4116.3	6309.2	1810.1	40.2%	2192.9	53.3%

Main Observations

- The most significant increase in bills (before considering the energy benefit and family compensation) will occur for households spending over €2,000 p.a. at April 2009 tariffs
- Compared to October 2008 tariffs, increases in bills for households spending less than that amount will be minimal