香港大學民意研究計劃
《綠色和平》用電收費意見調查 2012
27 November 2012

樣本資料

調查日期: **8-13/11/2012**
總樣本: **1,031**
調查方法: 透過訪問員以隨機電話訪問形式進行
訪問對象: 18歲或以上操粵語的香港居民
整體有效回應比率: **66.2%**
標準誤差: 少於 1.6% (在95%置信水平下為 +/-3.1%)

* 原始數據已按照政府統計處提供之2012 年中全港18 歲或以上人口的年齡及性別分佈初步統計數字，
以「加權」方法作出調整，以增加數據的整體代表性。

交叉分析

Q1 您認為電力供應最重要係乜野? [訪員讀出1-6項，次序由電腦隨機排列，可選多項] * housinggp 居住房屋

		housinggp 居住房屋							
		1 公營及資助房屋			2 私人住宅單位及其他			Total	
		Count	Column Valid N %	Row Valid N %	Count	Column Valid N %	Row Valid N %	Count	Column Valid N %	Row Valid N %
Q1 您認為電力供應最重要係乜野? [訪員讀出1-6項，次序由電腦隨機排列，可選多項]	1 可靠及穩定嘅電力供應	321	**62.8%**	47.4%	356	**70.9%**	52.6%	677	**66.9%**	100.0%
	2 低收費水平	318	**62.2%**	49.4%	326	64.9%	50.6%	643	63.5%	100.0%
	5 提供環保嘅電源	266	52.1%	47.9%	290	57.7%	52.1%	556	54.9%	100.0%
	3 有多個電力供應商供用	247	48.4%	47.7%	271	54.0%	52.3%	518	51.1%	100.0%
	4 良好嘅客戶服務素質	219	43.0%	49.9%	220	43.8%	50.1%	439	43.4%	100.0%
	6 簡單的收費計算方法	197	38.6%	48.0%	213	42.5%	52.0%	410	40.5%	100.0%
	8886 以上皆否	2	.3%	53.7%	2	.3%	46.3%	3	.3%	100.0%
	8887 其他	2	.4%	40.5%	3	.6%	59.5%	5	.5%	100.0%
	8888 唔知／難講	12	2.3%	66.2%	6	1.2%	33.8%	18	1.7%	100.0%
	Total	510	100.0%	50.4%	502	100.0%	49.6%	1012	100.0%	100.0%

Pearson Chi-Square Tests

		housinggp 居住房屋
Q1 您認為電力供應最重要係乜野? [訪員讀出1-6項，次序由電腦隨機排列，可選多項]	Chi-square	18.095
	df	9
	Sig.	.034*,a,b

Results are based on nonempty rows and columns in each innermost subtable.
*. The Chi-square statistic is significant at the 0.05 level.
a. More than 20% of cells in this subtable have expected cell counts less than 5. Chi-square results may be invalid.
b. Some cell counts in this subtable are not integers. They were rounded to the nearest integer before the computation of Chi-square test.

Q2 您認為政府應加強定減少對電力公司嘅監管程度，定維持現狀? * housinggp 居住房屋

			housinggp 居住房屋		Total
			1 公營及資助房屋	2 私人住宅單位及其他	
Q2 您認為政府應加強定減少對電力公司嘅監管程度，定維持現狀?	1 維持現狀／而家已經好適當 (跳至Q5)	Count	83	81	164
		% within housinggp 居住房屋	16.3%	16.1%	16.2%
	2 應加強監管程度 (追問Q3，然後答Q5)	Count	410	407	817
		% within housinggp 居住房屋	80.5%	81.2%	80.8%
	3 應減少監管程度 (跳至Q4)	Count	3	1	4
		% within housinggp 居住房屋	.6%	.2%	.4%
	8888 唔知／難講 (跳至Q5)	Count	14	13	26
		% within housinggp 居住房屋	2.7%	2.5%	2.6%
Total		Count	509	502	1011
		% within housinggp 居住房屋	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	.947a	3	.814
Likelihood Ratio	.986	3	.805
Linear-by-Linear Association	.029	1	.866
N of Valid Cases	1011		

a. 2 cells (25.0%) have expected count less than 5. The minimum expected count is 2.03.□

Q3 您認為政府應加強對電力公司邊方面嘅監管? [不讀答案，可選多項] * housinggp 居住房屋

	housinggp 居住房屋								
	1 公營及資助房屋			2 私人住宅單位及其他			Total		
	Count	Column Valid N %	Row Valid N %	Count	Column Valid N %	Row Valid N %	Count	Column Valid N %	Row Valid N %
1 電力收費水平	294	**71.8%**	48.7%	310	**76.1%**	51.3%	604	73.9%	100.0%
2 利潤管制	62	15.3%	52.4%	57	13.9%	47.6%	119	14.6%	100.0%
7 節能表現	24	5.9%	34.5%	46	11.3%	65.5%	70	8.6%	100.0%
3 防止壟斷市場	26	6.5%	44.6%	33	8.0%	55.4%	59	7.2%	100.0%
4 成本控制	26	6.5%	47.2%	29	7.2%	52.8%	56	6.8%	100.0%
8 排放表現	20	4.9%	37.0%	34	8.4%	63.0%	54	6.7%	100.0%

Q3 您認為政府應加強對電	11 環保表現	11	2.6%	30.8%	24	6.0%	69.2%	35	4.3%	100.0%
力公司邊方面既監管? [不	6 資產投資	12	3.0%	50.3%	12	3.0%	49.7%	24	3.0%	100.0%
讀答案，可選多項]	5 資金運用	10	2.5%	43.3%	13	3.2%	56.7%	23	2.8%	100.0%
	10 供電質素	7	1.7%	33.6%	14	3.4%	66.4%	21	2.6%	100.0%
	12 服務質素	6	1.6%	51.3%	6	1.5%	48.7%	12	1.5%	100.0%
	9 處理過剩發電	10	2.4%	81.8%	2	.5%	18.2%	12	1.5%	100.0%
	8887 其他	16	4.0%	52.4%	15	3.7%	47.6%	31	3.8%	100.0%
	8888 唔知／難講	45	11.1%	70.1%	19	4.7%	29.9%	65	7.9%	100.0%
	Total	409	100.0%	50.1%	407	100.0%	49.9%	816	100.0%	100.0%

Pearson Chi-Square Tests

		housinggp 居住房屋
Q3 您認為政府應加強對電	Chi-square	39.618
力公司邊方面既監管? [不	df	14
讀答案，可選多項]	Sig.	.000*,a

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*. The Chi-square statistic is significant at the 0.05 level.
a. Some cell counts in this subtable are not integers. They were rounded to the
nearest integer before the computation of Chi-square test.

Q4 您認為政府應減少對電力公司邊方面既監管? [不讀答案，可選多項] * housinggp 居住房屋

		housinggp 居住房屋						Total		
		1 公營及資助房屋			2 私人住宅單位及其他					
		Count	Column Valid N %	Row Valid N %	Count	Column Valid N %	Row Valid N %	Count	Column Valid N %	Row Valid N %
Q4 您認為政府應減少對電	2 利潤管制	1	31.4%	100.0%	0	.0%	.0%	1	23.2%	100.0%
力公司邊方面既監管? [不	8888 唔知／難講	2	68.6%	65.9%	1	100.0%	34.1%	3	76.8%	100.0%
讀答案，可選多項]	Total	3	100.0%	73.8%	1	100.0%	26.2%	4	100.0%	100.0%

Pearson Chi-Square Tests

		housinggp 居住房屋
Q4 您認為政府應減少對電	Chi-square	.889
力公司邊方面既監管? [不	df	2
讀答案，可選多項]	Sig.	.641a,b,c

Results are based on nonempty rows and columns in each innermost subtable.
a. More than 20% of cells in this subtable have expected cell counts less than 5.
Chi-square results may be invalid.
b. The minimum expected cell count in this subtable is less than one. Chi-square
results may be invalid.
c. Some cell counts in this subtable are not integers. They were rounded to the
nearest integer before the computation of Chi-square test.

[註: 由於此題回答人數只有4人, 樣本太少令統計學上代表性不足, 所以有關答案只宜作粗略參考, 敬請留意.]

Q5 一般黎講，電費調高會唔會令你減少用電? * housinggp 居住房屋

			housinggp 居住房屋		Total
			1 公營及資助房屋	2 私人住宅單位及其他	
Q5 一般黎講，電費調高會唔會令你減少用電?	1 會	Count	196	188	384
		% within housinggp 居住房屋	38.4%	37.5%	37.9%
	2 不會	Count	292	296	588
		% within housinggp 居住房屋	57.2%	58.9%	58.1%
	3 視乎電費調高幅度	Count	15	9	24
		% within housinggp 居住房屋	2.9%	1.8%	2.4%
	4 視乎住戶經濟狀況	Count	5	7	11
		% within housinggp 居住房屋	.9%	1.3%	1.1%
	8888 唔知／難講	Count	3	2	6
		% within housinggp 居住房屋	.7%	.4%	.5%
Total		Count	510	502	1012
		% within housinggp 居住房屋	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1.984a	4	.739
Likelihood Ratio	1.999	4	.736
Linear-by-Linear Association	.236	1	.627
N of Valid Cases	1012		

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is 2.74.

Q6 如果電力公司要加價，您認為可以接受既最大電費增幅係幾多？ * housinggp 居住房屋

			housinggp 居住房屋		Total
			1 公營及資助房屋	2 私人住宅單位及其他	
Q6 如果電力公司要加價，您認為可以接受既最大電費幅係幾多？	1 少於 5%	Count	407	371	778
		% within housinggp 居住房屋	80.2%	74.4%	77.3%
	2 5% 至 10%	Count	41	74	115
		% within housinggp 居住房屋	8.1%	14.9%	11.5%
	3 11% 至 15%	Count	4	1	5
		% within housinggp 居住房屋	.8%	.2%	.5%
	4 16% 至 30%	Count	2	1	3
		% within housinggp 居住房屋	.4%	.2%	.3%
	8886 無所謂	Count	17	13	30
		% within housinggp 居住房屋	3.3%	2.6%	3.0%
	8888 唔知／難講	Count	36	39	75
		% within housinggp 居住房屋	7.1%	7.7%	7.4%
		Count	507	499	1006

Total	% within housinggp 居住房屋	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	13.744ᵃ	5	.017
Likelihood Ratio	14.019	5	.015
Linear-by-Linear Association	.002	1	.968
N of Valid Cases	1006		

a. 4 cells (33.3%) have expected count less than 5. The minimum expected count is 1.37.

平均數 (百分比)

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1 公營及資助房屋	454	3.1	2.1462	.1007	2.938	3.334	2.5	23.0
2 私人住宅單位及其他	447	3.4	2.1222	.1003	3.200	3.595	2.5	23.0
Total	902	3.3	2.1372	.0712	3.126	3.405	2.5	23.0

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	15.454	1	15.454	3.390	.066
Within Groups	4098.275	899	4.559		
Total	4113.729	900			

Q7 你有幾支持或反對兩電引入可再生能源？[追問程度] * housinggp 居住房屋

			housinggp 居住房屋		Total
			1 公營及資助房屋	2 私人住宅單位及其他	
Q7 你有幾支持或反對兩電引入可再生能源？[追問程度]	1 非常支持	Count	173	210	382
		% within housinggp 居住房屋	33.9%	41.7%	37.8%
	2 幾支持	Count	182	183	365
		% within housinggp 居住房屋	35.8%	36.4%	36.1%
	3 一半半	Count	49	50	99
		% within housinggp 居住房屋	9.7%	10.0%	9.8%
	4 幾反對	Count	21	8	28
		% within housinggp 居住房屋	4.1%	1.5%	2.8%
	5 非常反對	Count	15	7	22
		% within housinggp 居住房屋	3.0%	1.4%	2.2%
	8888 唔知／難講	Count	69	45	114
		% within housinggp 居住房屋	13.5%	9.0%	11.3%
Total		Count	509	502	1011
		% within housinggp 居住房屋	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	17.505ᵃ	5	.004
Likelihood Ratio	17.850	5	.003
Linear-by-Linear Association	5.163	1	.023
N of Valid Cases	1011		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 11.10.

Q7gp data collapsed

			housinggp 居住房屋		Total
			1 公營及資助房屋	2 私人住宅單位及其他	
Q7gp 你有幾支持或反對兩電引入可再生能源？[追問程度]	1 支持	Count	355	392	747
		% within housinggp 居住房屋	69.7%	78.1%	73.9%
	3 一半半	Count	49	50	99
		% within housinggp 居住房屋	9.7%	10.0%	9.8%
	4 反對	Count	36	15	51
		% within housinggp 居住房屋	7.1%	2.9%	5.0%
	8888 唔知／難講	Count	69	45	114
		% within housinggp 居住房屋	13.5%	9.0%	11.3%
Total		Count	509	502	1011
		% within housinggp 居住房屋	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	15.706ᵃ	3	.001
Likelihood Ratio	16.029	3	.001
Linear-by-Linear Association	5.162	1	.023
N of Valid Cases	1011		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 25.18.

Q8 您會唔會選擇使用可再生能源，例如太陽能、風力發電等？ * housinggp 居住房屋

			housinggp 居住房屋		Total
			1 公營及資助房屋	2 私人住宅單位及其他	
		Count	358	365	722

			1 公營及資助房屋	2 私人住宅單位及其他	Total
Q8 您會唔會選擇使用可再生能源，例如太陽能、風力發電等？	1 會	% within housinggp 居住房屋	70.1%	72.8%	71.4%
	2 不會	Count	43	32	76
		% within housinggp 居住房屋	8.5%	6.4%	7.5%
	3 視乎收費	Count	56	68	123
		% within housinggp 居住房屋	10.9%	13.5%	12.2%
	4 視乎住戶經濟狀況	Count	19	7	26
		% within housinggp 居住房屋	3.7%	1.3%	2.5%
	8888 唔知／難講／無意見	Count	35	30	64
		% within housinggp 居住房屋	6.8%	6.0%	6.4%
Total		Count	510	501	1011
		% within housinggp 居住房屋	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	9.192ᵃ	4	.056
Likelihood Ratio	9.464	4	.050
Linear-by-Linear Association	.282	1	.595
N of Valid Cases	1011		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.66.

Q9 無論如何，你接唔接受每月支付較高既電費，以換取電力公司提供既節能電器？ * housinggp 居住房屋

			housinggp 居住房屋		Total
			1 公營及資助房屋	2 私人住宅單位及其他	
Q9 無論如何，你接唔接受每月支付較高既電費，以換取電力公司提供既節能電器？	1 接受	Count	162	203	365
		% within housinggp 居住房屋	31.8%	40.5%	36.1%
	2 唔接受	Count	239	192	431
		% within housinggp 居住房屋	46.8%	38.4%	42.6%
	3 視乎成本效益而定	Count	56	64	121
		% within housinggp 居住房屋	11.0%	12.8%	11.9%
	4 視乎住戶經濟狀況	Count	30	24	54
		% within housinggp 居住房屋	5.9%	4.7%	5.3%
	8888 唔知／難講／無意見	Count	23	18	40
		% within housinggp 居住房屋	4.4%	3.5%	4.0%
Total		Count	510	500	1011
		% within housinggp 居住房屋	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	11.333ᵃ	4	.023
Likelihood Ratio	11.355	4	.023
Linear-by-Linear Association	.535	1	.465
N of Valid Cases	1011		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 19.88.

被訪者背景資料

sex 性別

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 男	470	45.6	45.6	45.6
	2 女	561	54.4	54.4	100.0
	Total	1031	100.0	100.0	

age 年齡

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 18 - 19	28	2.8	2.8	2.8
	2 20 - 29	164	15.9	16.0	18.8
	3 30 - 39	190	18.5	18.6	37.4
	4 40 - 49	205	19.9	20.0	57.4
	5 50 - 59	199	19.3	19.5	76.8
	6 60 或以上	237	23.0	23.2	100.0
	Total	1024	99.3	100.0	
Missing	-99 拒絕回答	7	.7		
Total		1031	100.0		

edu 教育程度

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 小學畢業或以下	161	15.6	15.7	15.7
	2 中學	490	47.5	47.8	63.5
	3 大專或以上	374	36.2	36.5	100.0
	Total	1025	99.4	100.0	
Missing	-99 拒絕回答	6	.6		
Total		1031	100.0		

occ 職位

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 行政及專業人員	266	25.8	26.4	26.4

		Frequency	Percent	Valid Percent	Cumulative Percent
	2 文職及服務人員	203	19.6	20.1	46.5
	3 勞動工人	74	7.2	7.4	53.9
	4 學生	63	6.1	6.3	60.2
	5 家庭主婦	159	15.5	15.8	76.0
	6 其他	241	23.4	24.0	100.0
	Total	1006	97.6	100.0	
Missing	-99 拒絕回答	25	2.4		
Total		1031	100.0		

income 請問您每個月既個人收入大約係幾多呢? 請包括年終雙糧及花紅．

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 沒有收入	366	35.5	37.9	37.9
	2 HK$5,000以下	58	5.7	6.1	43.9
	3 HK$5,000-9,999	91	8.8	9.4	53.3
	4 HK$10,000-14,999	127	12.3	13.2	66.5
	5 HK$15,000-19,999	95	9.2	9.8	76.3
	6 HK$20,000-29,999	79	7.7	8.2	84.5
	7 HK$30,000-39,999	52	5.1	5.4	89.9
	8 HK$40,000-49,999	31	3.0	3.2	93.1
	9 HK$50,000或以上	54	5.2	5.6	98.7
	8886 不穩定	13	1.2	1.3	100.0
	Total	965	93.6	100.0	
Missing	-99 拒絕回答	66	6.4		
Total		1031	100.0		

housing 居住房屋

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 公營租住房屋	344	33.3	34.0	34.0
	2 資助房屋	166	16.1	16.4	50.4
	3 私人住宅單位	454	44.0	44.9	95.3
	4 其他	48	4.6	4.7	100.0
	Total	1012	98.2	100.0	
Missing	-99 拒答	19	1.8		
Total		1031	100.0		