

# New Orleans Poll Results

## **POLLING METHODOLOGY**

For this poll, a sample of likely households was chosen from the population registered to vote in Orleans Parish for a "hybrid" automated (for landlines)/text (for cell phones) poll, where 42% of the phone numbers were landlines and 58% of the phone numbers were cell phones. There were 530 completed responses to 10 poll questions.

The survey was conducted February 3-4. The margin of error, with a 95% confidence interval, was 4.3%. The demographic breakdown of the respondents was 55-38% black/white (7% "other"), while the party registration of respondents was 69-10% Democratic/Republican (21% Independents). The geographic breakdown of the respondents was as follows: 12% from Algiers, 18% from Gentilly, 6% from Lakeview, 11% from Midcity, 26% from New Orleans East, and 26% from Uptown (*The explanation of the boundaries of these regions is graphically depicted in Exhibit A at the end of the poll analysis*).

## POLL RESULTS

Question 1: How would you rate the reliabi	lity and trustworthiness of your Entergy New Orleans utility service?
Very reliable	23%
Somewhat reliable	41%
Unreliable	15%
Very unreliable	10%
Undecided	11%
Question 2: What is your opinion of the am	ount Entergy charges its ratepayers for utilities every month?
Charges are too high	63%
Charges are too low	2%
Charges are about right	19%
Undecided	16%
Question 3: Knowing that New Orleans wi gas plant or switching to renewable energy Build new gas plant Switch to renewable energy generation Undecided	Il have expanding energy needs, do you favor Entergy's building a new generation (such as solar or wind energy)? 14% 59% 27%
Question 4: Would you support or oppose	efforts for New Orleans to use 100% renewable energy?
Support	58%
Oppose	11%
Undecided	31%

Question 5: Do you believe the City of Nev	v Orleans is doing enough to respond to climate change?
Yes	12%
No	62%
Undecided	26%
	should foot the bill for a new gas powered plant in Michoud?
Yes	
No	70%
Undecided	18%
<u>Question 7: If there were additional incention</u> or oppose this idea ?	ves in place to increase access to renewable energy, would you support
Support	60%
Oppose	11%
Undecided	29%
	<ul> <li>and array of solar panels whose energy generated would offset</li> <li>and this be something you would be interested in signing up for ?</li> <li>63%</li> <li>15%</li> <li>22%</li> </ul>
Question 9. To ensure that our survey respo	onses are most accurate, are you male or female?
Female	56%
Male	44%
Question 10: And for demographic purpose 18-34 35-54 55-64 56 and above	s, what is your age? 20% 32% 17% 31%
	<u>SUMMARY</u>

JMC Analytics and Polling was commissioned to conduct this poll for the Alliance for Affordable Energy. There are two main takeaways from this poll: (1) While respondents are happy with the reliability of their energy service, they are not happy with their energy bill, and they similarly strongly disagree with plans for a new gas fired plant, and (2) responses were positive on various "green energy" questions asked, although strength of support varies substantially depending on the age of the respondent.

In general, there is consensus that Entergy's utility service is reliable by a 64-25% margin, with strong margins of support across various demographic breakdowns. However, that general level of satisfaction does not extend to whether they believe utility bills are appropriate: by a similarly large 63-21% margin, the feeling is that the amount charged is too high, and this feeling is similarly strong across the board. On a similar note, respondents by an overwhelming 70-12% margin oppose being asked to foot the bill for a new gas fired plant in Michoud.

Where there are noticeable differences in response patterns are on issues that touch on various "green energy" issues, as strength of support varies substantially by age. Having a community owned array of solar panels was overwhelmingly supported 63-15%. Those 65 and older agree with the concept 39-22%, while those between 18 and 34 years of age support the concept by a near unanimous 85-7% margin. Similarly, the feeling that the City of

New Orleans is not doing enough to respond to climate change generated 62-12% agreement, which was 42-10% among those 65 and older, while those between 18 and 34 felt even more strongly, by an 80-9% margin. When asked to choose between building a new gas fired plant and renewable energy generation, renewable energy generation was supported 59-14%, which varied from 39-18% for renewable energy generation for those 65 and older to 80-6% renewable energy generation for those between 18 and 34. And finally, the goal for New Orleans to use 100% renewable energy received 58-11% support (38-11% support among 65 and older, and 83-6% among those between 18 and 34).

In summary, the voting public in New Orleans shows interest in various "green energy" messages that were tested, and strength of support in those issues is stronger the younger the respondent is.

### **CROSSTABS**

#### Question 1 – Reliability of Entergy service

			Race Name		
		Black	Other	White	Total
Service reliability	1 Very reliable	26%	10%	22%	23%
	2 Somewhat reliable	36%	48%	47%	41%
	3 Unreliable	14%	18%	17%	15%
	4 Very unreliable	8%	15%	12%	10%
	5 Undecided	16%	10%	3%	11%
Total		100%	100%	100%	100%

			Party		
		DEM	OTHER	REP	Total
Service reliability	1 Very reliable	22%	20%	35%	23%
	2 Somewhat reliable	40%	41%	45%	41%
	3 Unreliable	14%	19%	14%	15%
	4 Very unreliable	11%	12%	2%	10%
	5 Undecided	13%	8%	4%	11%
Total		100%	100%	100%	100%

		Vo	oter Likelihoo	d	
		Chronic	Likely	Unlikely	Total
Service reliability	1 Very reliable	25%	19%	20%	23%
	2 Somewhat reliable	41%	42%	42%	41%
	3 Unreliable	14%	20%	14%	15%
	4 Very unreliable	9%	13%	12%	10%
	5 Undecided	12%	6%	12%	11%
Total		100%	100%	100%	100%

				Reg	lion			
		Algiers	Gentilly	Lakeview	Midcity	NO East	Uptown	Total
Service reliability	1 Very reliable	35%	20%	21%	30%	20%	20%	23%
	2 Somewhat reliable	35%	40%	62%	42%	36%	44%	41%
	3 Unreliable	12%	18%	15%	5%	17%	18%	15%
	4 Very unreliable	8%	12%		12%	10%	12%	10%
	5 Undecided	11%	10%	3%	11%	17%	7%	11%
Total		100%	100%	100%	100%	100%	100%	100%

		Cell Ph	one	
		Landline	Cell	Total
Service reliability	1 Very reliable	24%	22%	23%
	2 Somewhat reliable	35%	45%	41%
	3 Unreliable	14%	16%	15%
	4 Very unreliable	7%	12%	10%
	5 Undecided	19%	5%	11%
Total		100%	100%	100%

		Ger	nder	
		1 Male	2 Female	Total
Service reliability	1 Very reliable	26%	21%	23%
	2 Somewhat reliable	42%	40%	41%
	3 Unreliable	18%	13%	15%
	4 Very unreliable	10%	11%	10%
	5 Undecided	6%	15%	11%
Total		100%	100%	100%

			Ag	je		
		1 18-34	2 35-54	3 55-64	4 65+	Total
Service reliability	1 Very reliable	13%	17%	41%	25%	23%
	2 Somewhat reliable	50%	44%	32%	36%	41%
	3 Unreliable	19%	20%	10%	12%	15%
	4 Very unreliable	15%	14%	7%	5%	10%
	5 Undecided	4%	5%	10%	22%	11%
Total		100%	100%	100%	100%	100%

### Question 2 – Amount Entergy charges its ratepayers

			Race Name		
		Black	Other	White	Total
Utility bill amount	1 Too high	65%	70%	57%	63%
	2 Too low	3%		1%	2%
	3 About right	16%	13%	25%	19%
	4 Undecided	16%	18%	17%	16%
Total		100%	100%	100%	100%

			Party		
		DEM	OTHER	REP	Total
Utility bill amount	1 Too high	64%	63%	49%	63%
	2 Too low	2%	2%	2%	2%
	3 About right	17%	19%	31%	19%
	4 Undecided	16%	17%	18%	16%
Total		100%	100%	100%	100%

		Vo			
		Chronic	Likely	Unlikely	Total
Utility bill amount	1 Too high	65%	59%	58%	63%
	2 Too low	2%	3%		2%
	3 About right	19%	16%	26%	19%
	4 Undecided	15%	22%	16%	16%
Total		100%	100%	100%	100%

			Region					
		Algiers	Gentilly	Lakeview	Midcity	NO East	Uptown	Total
Utility bill amount	1 Too high	48%	68%	50%	56%	71%	64%	63%
	2 Too low	3%	2%	3%		2%	1%	2%
	3 About right	24%	14%	24%	28%	17%	18%	19%
	4 Undecided	24%	15%	24%	16%	11%	18%	16%
Total		100%	100%	100%	100%	100%	100%	100%

		Cell P		
		Landline	Total	
Utility bill amount	1 Too high	55%	68%	63%
	2 Too low	3%	1%	2%
	3 About right	22%	17%	19%
	4 Undecided	20%	14%	16%
Total		100%	100%	100%

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		Ger		
		1 Male	2 Female	Total
Utility bill amount	1 Too high	63%	63%	63%
	2 Too low	1%	2%	2%
	3 About right	21%	18%	19%
	4 Undecided	15%	17%	16%
Total		100%	100%	100%

	Age					
		1 18-34	2 35-54	3 55-64	4 65+	Total
Utility bill amount	1 Too high	62%	71%	63%	55%	63%
	2 Too low	1%	1%	2%	4%	2%
	3 About right	15%	17%	26%	20%	19%
	4 Undecided	22%	11%	9%	22%	16%
Total		100%	100%	100%	100%	100%

## Question 3 – Build new gas plant vs switch to renewable energy

		Black	Other	White	Total
New gas plant	1 New gas plant	13%	13%	16%	14%
	2 Renewable energy	47%	83%	72%	59%
	3 Undecided	40%	5%	13%	27%
Total		100%	100%	100%	100%

		Party				
		DEM	OTHER	REP	Total	
New gas plant	1 New gas plant	12%	12%	35%	14%	
	2 Renewable energy	57%	72%	43%	59%	
	3 Undecided	31%	16%	22%	27%	
Total		100%	100%	100%	100%	

		Voter Likelihood					
		Chronic	Likely	Unlikely	Total		
New gas plant	1 New gas plant	16%	11%	12%	14%		
	2 Renewable energy	52%	72%	68%	59%		
	3 Undecided	32%	18%	20%	27%		
Total		100%	100%	100%	100%		

			Region					
		Algiers	Gentilly	Lakeview	Midcity	NO East	Uptown	Total
New gas plant	1 New gas plant	14%	10%	26%	18%	11%	16%	14%
	2 Renewable energy	53%	66%	56%	58%	55%	61%	59%
	3 Undecided	33%	24%	18%	25%	35%	23%	27%
Total		100%	100%	100%	100%	100%	100%	100%

		Cell P		
		Landline	Cell	Total
New gas plant	1 New gas plant	17%	12%	14%
	2 Renewable energy	39%	73%	59%
	3 Undecided	45%	14%	27%
Total		100%	100%	100%

		Ger		
		1 Male	2 Female	Total
New gas plant	1 New gas plant	22%	8%	14%
	2 Renewable energy	60%	58%	59%
	3 Undecided	19%	34%	27%
Total		100%	100%	100%

			Age			
		1 18-34	2 35-54	3 55-64	4 65+	Total
New gas plant	1 New gas plant	6%	14%	18%	18%	14%
	2 Renewable energy	80%	71%	47%	39%	59%
	3 Undecided	15%	15%	36%	43%	27%
Total		100%	100%	100%	100%	100%

Question 4 – Support/oppose using 100% renewable energy

		Race Name				
		Black	Other	White	Total	
100% renewable energy	1 Support	43%	80%	75%	58%	
	2 Oppose	9%	5%	16%	11%	
	3 Undecided	48%	15%	10%	31%	
Total		100%	100%	100%	100%	

		DEM	OTHER	REP	Total
100% renewable energy	1 Support	58%	67%	35%	58%
	2 Oppose	7%	12%	39%	11%
	3 Undecided	35%	21%	25%	31%
Total		100%	100%	100%	100%

		V	Voter Likelihood				
		Chronic	Likely	Unlikely	Total		
100% renewable energy	1 Support	50%	75%	65%	58%		
	2 Oppose	13%	9%	7%	11%		
	3 Undecided	37%	16%	28%	31%		
Total		100%	100%	100%	100%		

	Region							
		Algiers	Gentilly	Lakeview	Midcity	NO East	Uptown	Total
100% renewable energy	1 Support	47%	60%	59%	63%	53%	64%	58%
	2 Oppose	15%	8%	26%	11%	6%	12%	11%
	3 Undecided	38%	32%	15%	26%	40%	24%	31%
Total		100%	100%	100%	100%	100%	100%	100%

		Cell P		
		Landline	Cell	Total
100% renewable energy	1 Support	32%	77%	58%
	2 Oppose	14%	9%	11%
	3 Undecided	54%	14%	31%
Total		100%	100%	100%

		Gei		
		1 Male	2 Female	Total
100% renewable energy	1 Support	65%	53%	58%
	2 Oppose	16%	8%	11%
	3 Undecided	20%	40%	31%
Total		100%	100%	100%

		1 18-34	2 35-54	3 55-64	4 65+	Total
100% renewable energy	1 Support	83%	69%	41%	38%	58%
	2 Oppose	6%	14%	11%	11%	11%
	3 Undecided	10%	16%	48%	51%	31%
Total		100%	100%	100%	100%	100%

### Question 5 – Responding to climate change

		Race Name				
		Black	Other	White	Total	
Respond to climate change	1 Yes	11%	10%	13%	12%	
	2 No	52%	75%	75%	62%	
	3 Undecided	36%	15%	13%	26%	
Total		100%	100%	100%	100%	

		Party				
		DEM	OTHER	REP	Total	
Respond to climate change	1 Yes	8%	13%	33%	12%	
	2 No	63%	67%	49%	62%	
	3 Undecided	29%	19%	18%	26%	
Total		100%	100%	100%	100%	

		Chronic Likely Unlikely				
Respond to climate change	1 Yes	12%	9%	15%	12%	
	2 No	57%	78%	65%	62%	
	3 Undecided	31%	13%	20%	26%	
Total		100%	100%	100%	100%	

		Region						1
		Algiers	Gentilly	Lakeview	Midcity	NO East	Uptown	Total
Respond to climate change	1 Yes	11%	11%	21%	11%	14%	8%	12%
	2 No	58%	63%	62%	65%	55%	71%	62%
	3 Undecided	32%	26%	18%	25%	30%	21%	26%
Total		100%	100%	100%	100%	100%	100%	100%

		Cell Ph		
		Landline	Cell	Total
Respond to climate change	1 Yes	14%	10%	12%
	2 No	43%	76%	62%
	3 Undecided	42%	14%	26%
Total		100%	100%	100%

		Ger		
		1 Male	2 Female	Total
Respond to climate change	1 Yes	16%	8%	12%
	2 No	63%	62%	62%
	3 Undecided	21%	30%	26%
Total		100%	100%	100%

		1 18-34	2 35-54	3 55-64	4 65+	Total
Respond to climate change	1 Yes	9%	10%	20%	10%	12%
	2 No	80%	77%	53%	42%	62%
	3 Undecided	11%	13%	27%	48%	26%
Total		100%	100%	100%	100%	100%

## Question 6 – Ratepayers foot bill for new plant

		Black	Other	White	Total
Ratepayers foot bill	1 Yes	11%	15%	13%	12%
	2 No	68%	75%	73%	70%
	3 Undecided	21%	10%	14%	18%
Total		100%	100%	100%	100%

		DEM	OTHER	REP	Total
Ratepayers foot bill	1 Yes	10%	11%	25%	12%
	2 No	71%	74%	57%	70%
	3 Undecided	19%	15%	18%	18%
Total		100%	100%	100%	100%

		Vo			
		Chronic	Likely	Unlikely	Total
Ratepayers foot bill	1 Yes	11%	13%	14%	12%
	2 No	69%	77%	64%	70%
	3 Undecided	20%	10%	23%	18%
Total		100%	100%	100%	100%

		Region						
		Algiers	Gentilly	Lakeview	Midcity	NO East	Uptown	Total
Ratepayers foot bill	1 Yes	12%	14%	15%	9%	10%	12%	12%
	2 No	61%	67%	68%	75%	73%	73%	70%
	3 Undecided	27%	19%	18%	16%	17%	15%	18%
Total		100%	100%	100%	100%	100%	100%	100%

		Cell P		
		Landline	Cell	Total
Ratepayers foot bill	1 Yes	10%	13%	12%
	2 No	62%	76%	70%
	3 Undecided	27%	11%	18%
Total		100%	100%	100%

		Ger		
		1 Male	2 Female	Total
Ratepayers foot bill	1 Yes	17%	8%	12%
	2 No	68%	72%	70%
	3 Undecided	15%	20%	18%
Total		100%	100%	100%

		1 18-34	2 35-54	3 55-64	4 65+	Total
Ratepayers foot bill	1 Yes	14%	12%	12%	10%	12%
	2 No	68%	78%	74%	61%	70%
	3 Undecided	19%	10%	13%	28%	18%
Total		100%	100%	100%	100%	100%

## Question 7 – Incentives to increase access to renewable energy

		Race Name						
		Black	Other	White	Total			
Additional incentives	1 Support	46%	78%	77%	60%			
	2 Oppose	11%	8%	10%	11%			
	3 Undecided	42%	15%	13%	29%			
Total		100%	100%	100%	100%			

			Party		
		DEM	OTHER	REP	Total
Additional incentives	1 Support	56%	78%	53%	60%
	2 Oppose	10%	10%	20%	11%
	3 Undecided	35%	12%	27%	29%
Total		100%	100%	100%	100%

		Vo	oter Likelihoo	d	
		Chronic	Likely	Unlikely	Total
Additional incentives	1 Support	51%	81%	70%	60%
	2 Oppose	12%	7%	11%	11%
	3 Undecided	37%	12%	19%	29%
Total		100%	100%	100%	100%

		Region						
		Algiers	Gentilly	Lakeview	Midcity	NO East	Uptown	Total
Additional incentives	1 Support	53%	65%	71%	70%	44%	70%	60%
	2 Oppose	11%	8%	15%	11%	14%	8%	11%
	3 Undecided	36%	27%	15%	19%	42%	22%	29%
Total		100%	100%	100%	100%	100%	100%	100%

		Cell P		
		Landline Cell		
Additional incentives	1 Support	35%	78%	60%
	2 Oppose	14%	8%	11%
	3 Undecided	51%	14%	29%
Total		100%	100%	100%

		Ger	nder	
		2 Female	Total	
Additional incentives	1 Support	69%	53%	60%
	2 Oppose	10%	11%	11%
	3 Undecided	21%	36%	29%
Total		100%	100%	100%

		1 18-34	2 35-54	3 55-64	4 65+	Total
Additional incentives	1 Support	88%	74%	41%	39%	60%
	2 Oppose	5%	11%	12%	13%	11%
	3 Undecided	7%	15%	47%	48%	29%
Total		100%	100%	100%	100%	100%

## Question 8 – Community owned array of solar panels

		Black	Other	White	Total
Solar panel array	1 Yes	50%	78%	78%	63%
	2 No	16%	15%	14%	15%
	3 Undecided	34%	8%	9%	22%
Total		100%	100%	100%	100%

		DEM	OTHER	REP	Total
Solar panel array	1 Yes	60%	76%	53%	63%
	2 No	13%	13%	31%	15%
	3 Undecided	27%	11%	16%	22%
Total		100%	100%	100%	100%

		V			
		Chronic	Likely	Unlikely	Total
Solar panel array	1 Yes	56%	82%	66%	63%
	2 No	16%	9%	16%	15%
	3 Undecided	28%	9%	18%	22%
Total		100%	100%	100%	100%

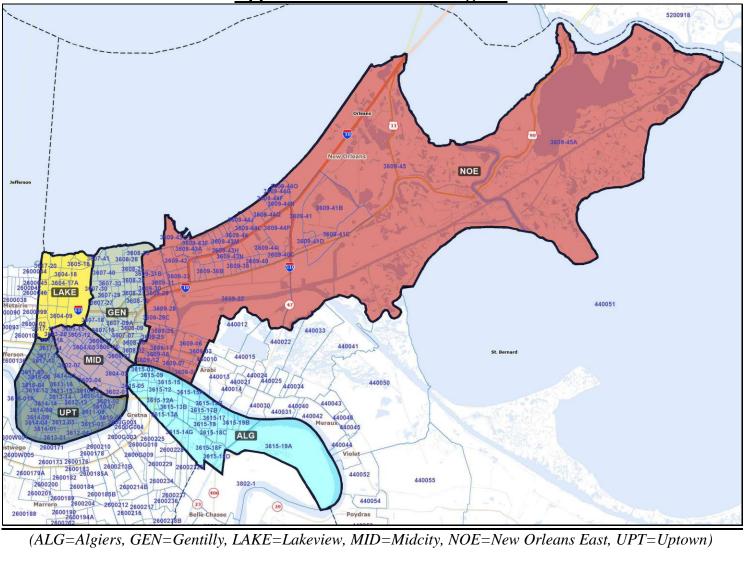
		Region						
		Algiers	Gentilly	Lakeview	Midcity	NO East	Uptown	Total
Solar panel array	1 Yes	44%	58%	62%	72%	59%	76%	63%
	2 No	24%	12%	18%	14%	14%	12%	15%
	3 Undecided	32%	30%	21%	14%	27%	12%	22%
Total		100%	100%	100%	100%	100%	100%	100%

		Cell P		
		Landline	Total	
Solar panel array	1 Yes	40%	79%	63%
	2 No	23%	9%	15%
	3 Undecided	37%	12%	22%
Total		100%	100%	100%

		Gei	Gender		
		1 Male	1 Male 2 Female		
Solar panel array	1 Yes	69%	58%	63%	
	2 No	16%	14%	15%	
	3 Undecided	16%	28%	22%	
Total		100%	100%	100%	

		1 18-34	2 35-54	3 55-64	4 65+	Total
Solar panel array	1 Yes	85%	76%	56%	39%	63%
	2 No	7%	11%	17%	22%	15%
	3 Undecided	7%	13%	28%	39%	22%
Total		100%	100%	100%	100%	100%

**Appendix A: New Orleans regions** 



(ALG=Algiers, GEN=Gentilly, LAKE=Lakeview, MID=Midcity, NOE=New Orleans East, UPT=Uptown)