

CCSTF July Poll Results Reevaluated

Melissa Pilong, Facilitator

CCSTF

August 7, 2020

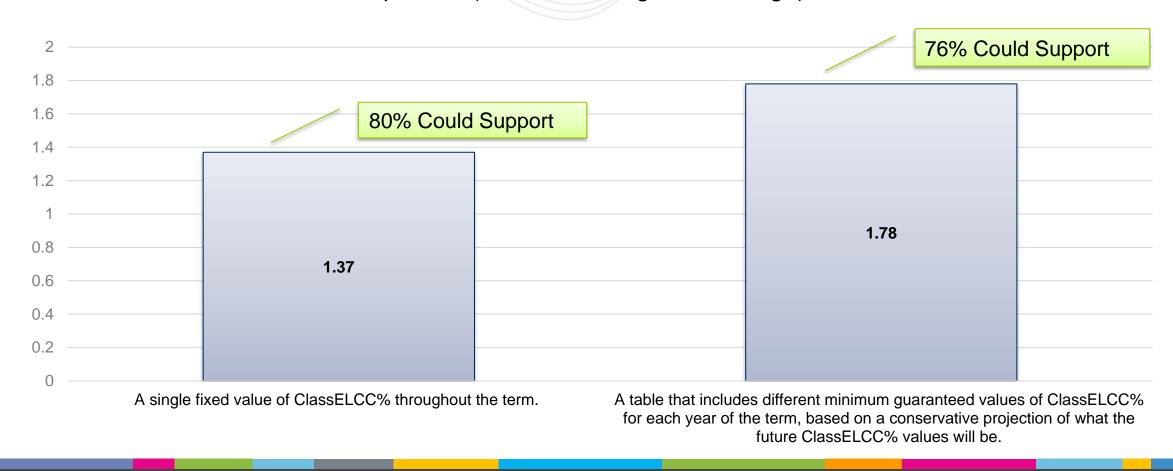
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- 163 Responses
 - 39 Voting Members
 - 121 Affiliate Members
 - 3 Non-Members
- For Questions 1-3, a weighted average of 2.0 for a particular option would indicate that all responders who ranked this option said it was their top choice
- For Questions 5&7, a weighted average of 9.0 for a particular option would indicate that all responders who ranked this option said it was their top choice

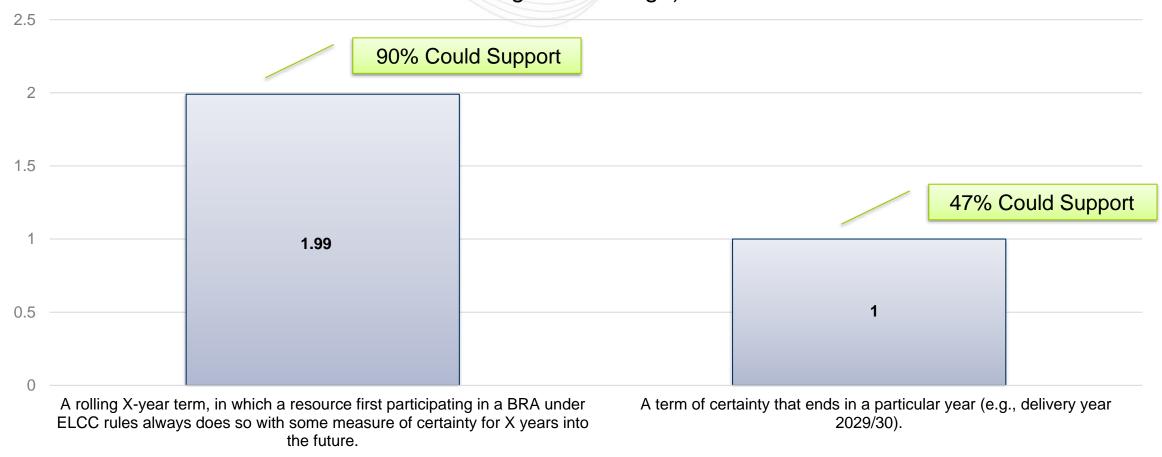


With respect to an ELCC policy that offers some kind of guarantee on future ClassELCC% results for a particular resource, what type of guarantee do you prefer? (Results in weighted average)



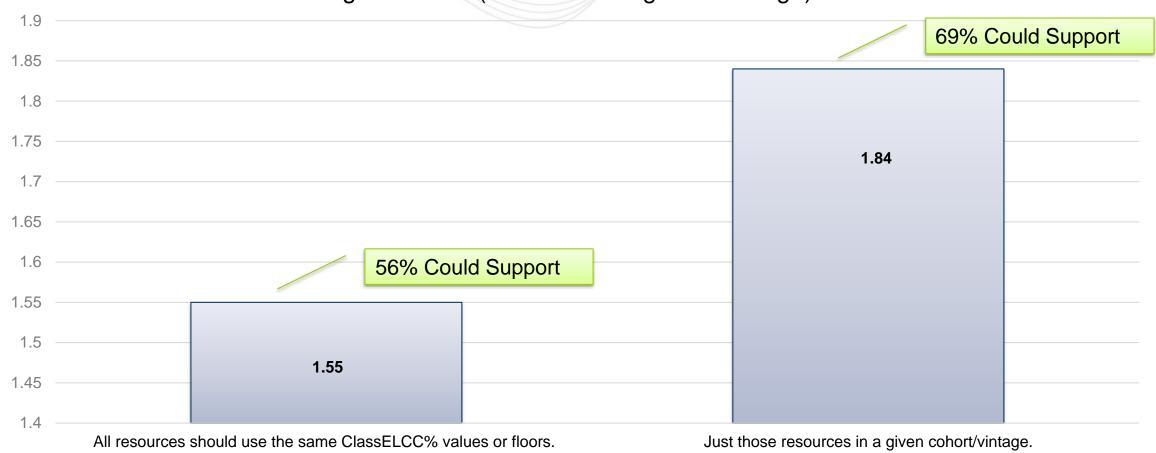


If there were to be a guarantee, what type of term do you prefer? (Results in weighted average).



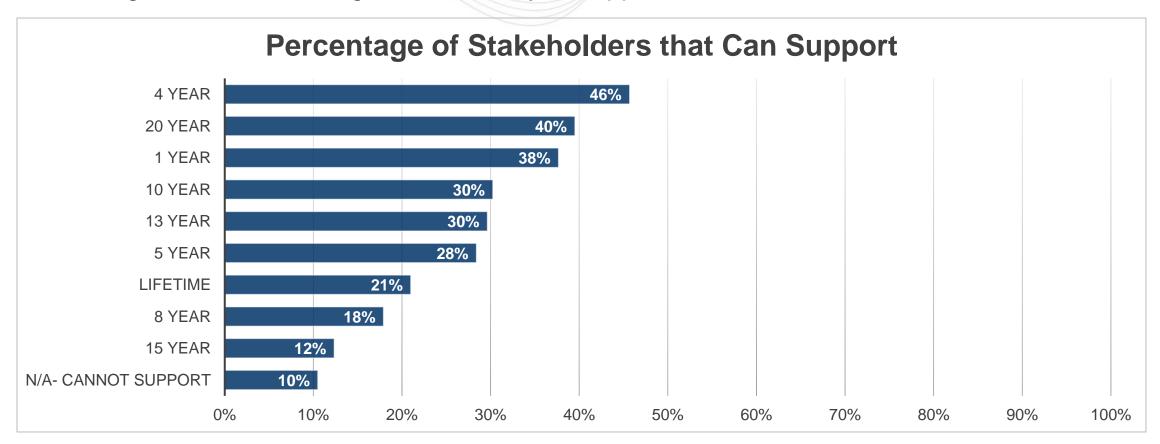


If there were to be a guarantee, what set of resources should be covered with the guarantee? (Results in weighted average)





With respect to an ELCC policy that offers a *fixed ClassELCC% value to a given cohort*, what length of term for that guarantee can you support?



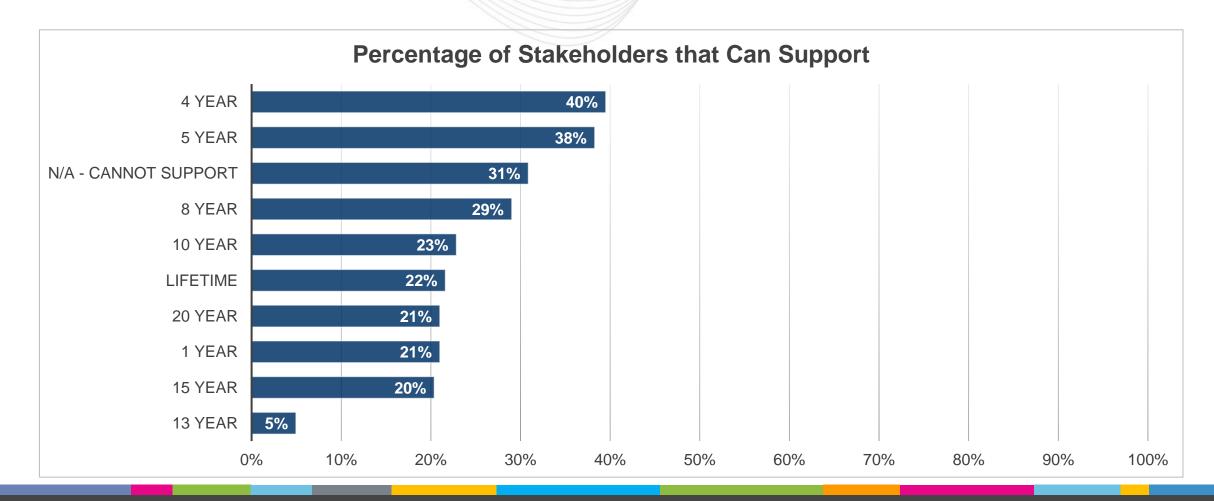


With respect to an ELCC policy that offers a *fixed ClassELCC% value to a given cohort*, what length of term for that guarantee do you prefer?

Option	Weighted Average*	% of stakeholders that gave ranking of 1-9	% of stakeholders that selected N/A
1 year	7.53	33%	67%
4 year	7.22	58%	42%
5 year	7.48	56%	44%
8 year	7.19	39%	61%
10 year	5.65	31%	69%
13 year	5.95	13%	87%
15 year	7.11	23%	77%
20 year	8.02	29%	71%
Lifetime	8.94	29%	71%



With respect to an ELCC policy that offers a *guaranteed minimum floor ClassELCC% for a given cohort*, what length of term for that guarantee can you support?





With respect to an ELCC policy that offers a *guaranteed minimum floor ClassELCC% for a given cohort*, what length of term for that guarantee do you prefer?

Option	Weighted Average*	% of stakeholders that gave ranking of 1-9	% of stakeholders that selected N/A
1 year	7.97	23%	77%
4 year	7.76	58%	61%
5 year	7.03	56%	60%
8 year	7.58	39%	69%
10 year	7.59	31%	77%
13 year	6.11	13%	94%
15 year	7.32	23%	85%
20 year	8.03	29%	79%
Lifetime	8.65	29%	79%



Facilitator:

Melissa Pilong,

Melissa.Pilong@pjm.com

Secretary:

Jaclynn Lukach,

Jaclynn.Lukach@pjm.com

Poll Results



Member Hotline

(610) 666 - 8980

(866) 400 - 8980

custsvc@pjm.com



Appendix

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1.84

31%

58%

11%

1. With respect to an ELCC policy that offers some kind of guarantee on future ClassELCC% results for a particular resource, what type of guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). N/A Wtd. Avg. 48 82 33 A single fixed value of ClassELCC% throughout the term. In this case newer resources are likely to get a different ClassELCC% value (either 1.37 higher or lower) than less new resources. 29% 50% 20% 97 27 39 A table that includes different minimum guaranteed values of ClassELCC% for each year of the term, based on a conservative projection of what the future ClassELCC% values will be. If the future ClassELCC% values calculated for the BRA and start of a given delivery year turn out to be higher than the guaranteed minimum value in the table, then the resource can offer and deliver the higher value. In this case, newer resources 1.78 60% 17% 24% are expected to compete using the same ClassELCC% value as less new resources, however under some circumstances (i.e., when the PJM expectation of future ClassELCC% values is insufficiently conservative), they may not. 2. If there were to be a guarantee, what type of term do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 2 N/A Wtd. Avg. A rolling X-year term, in which a resource first participating in a BRA under ELCC rules (for example, upon initially entering service) always does 145 1 17 1.99 so with some measure of certainty for X years into the future. 89% 1% 10% A term of certainty that ends in a particular year (e.g., delivery year 2029/30). In this case there is some measure of certainty through that year, 76 87 1.00 0% 47% but the duration of certainty shrinks as that year approaches. For example, a resource entering service in 2021 would have 8 years of certainty 53% 3. If there were to be a guarantee, what set of resources should be covered with the guarantee? (Please rank; 1 = most preferred option & N/A = I cannot support this option). Wtd. Avg. 1 N/A All resources (existing, new, and yet-to-be developed) should use the same ClassELCC% values or floors. In this case, the impact of unlikely 50 41 72 1.55 scenarios could be greater, and so values or floors may need to be more conservative. 31% 25% 44% Just those resources in a given cohort/vintage (e.g., only those that first offer into a BRA in a given deliver year). This minimizes the impact of 94 18 51

unlikely scenarios, but makes it more likely that similar units that vary only by cohort could compete using different ClassELCC% values.



Poll Results Data

4. With respect to an ELCC policy that offers a *fixed ClassELCC% value to a given cohort*, what length of term for that											
guarantee can you support? (Please choose one or more; or "N/A" if you cannot support).	#	0/									
	1111	%									
1 year	34	21%									
4 year	64	39%									
5 year	74	45%									
8 year	61	37%									
10 year	29	18%									
13 year	20	12%									
15 year	46	28%									
20 year	48	29%									
Lifetime	49	30%									
N/A - Cannot Support	17	10%									
5. With respect to an ELCC policy that offers a *fixed ClassELCC% value to a given cohort*, what length of term for that											
guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option).	1	2	3	4	5	6	7	8	9	N/A	Maria Aven
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					_		_		_		
1 year	31	1	1	17	0	0	0	0	3	110	7.53
	19%	1%	1%	10%	0%	0%	0%	0%	2%	67%	
1 year 4 year	19% 18	1% 45	1% 19	10% 0	0%	0%	0%	0% 12	2% 0	67% 69	7.53 7.22
	19%	1%	1%	10%	0%	0%	0%	0%	2%	67%	7.22
	19% 18	1% 45	1% 19	10% 0 0% 0	0%	0%	0%	0% 12	2% 0	67% 69	
4 year	19% 18 11%	1% 45 28%	1% 19 12%	10% 0 0%	0% 0 0%	0% 0 0%	0% 0 0%	0% 12 7%	2% 0 0%	67% 69 42%	7.22
4 year 5 year	19% 18 11% 28	1% 45 28% 36	1% 19 12% 16	10% 0 0% 0	0% 0 0% 0%	0% 0 0% 0	0% 0 0% 12	0% 12 7% 0	2% 0 0% 0	67% 69 42% 71	7.22
4 year 5 year	19% 18 11% 28 17%	1% 45 28% 36 22%	1% 19 12% 16 10%	10% 0 0% 0 0	0% 0 0% 0 0	0% 0 0% 0 0	0% 0 0% 12 7%	0% 12 7% 0 0%	2% 0 0% 0 0	67% 69 42% 71 44%	7.22 7.48
4 year 5 year 8 year	19% 18 11% 28 17%	1% 45 28% 36 22% 14	1% 19 12% 16 10% 16 10%	10% 0 0% 0 0 0% 1 1%	0% 0 0% 0 0 0%	0% 0 0% 0 0 0% 13	0% 0 0% 12 7% 0	0% 12 7% 0 0% 0	2% 0 0% 0 0 0% 0	67% 69 42% 71 44% 100 61%	7.22 7.48 7.19
4 year	19% 18 11% 28 17% 19 12%	1% 45 28% 36 22% 14 9%	1% 19 12% 16 10%	10% 0 0% 0 0 0%	0% 0 0% 0 0 0% 0	0% 0 0% 0 0 0% 13	0% 0 0% 12 7% 0	0% 12 7% 0 0% 0% 0%	2% 0 0% 0 0 0% 0 0	67% 69 42% 71 44% 100	7.22
4 year 5 year 8 year	19% 18 11% 28 17% 19 12% 0	1% 45 28% 36 22% 14 9%	1% 19 12% 16 10% 16 10% 15	10% 0 0% 0 0% 1 1% 3	0% 0 0% 0 0 0% 0 0 0%	0% 0 0% 0 0% 13 8%	0% 0 0% 12 7% 0 0%	0% 12 7% 0 0% 0 0%	2% 0 0% 0 0 0% 0 0 0%	67% 69 42% 71 44% 100 61% 112	7.22 7.48 7.19
4 year 5 year 8 year 10 year	19% 18 11% 28 17% 19 12% 0 0%	1% 45 28% 36 22% 14 9% 0	1% 19 12% 16 10% 16 10% 15 9%	10% 0 0% 0 0% 1 1% 3 2%	0% 0 0% 0 0% 0 0 0% 33 20%	0% 0 0% 0 0% 13 8% 0	0% 0 0% 12 7% 0 0% 0 0%	0% 12 7% 0 0% 0 0% 0 0% 0 0%	2% 0 0% 0 0 0% 0 0 0% 0	67% 69 42% 71 44% 100 61% 112 69%	7.22 7.48 7.19
4 year 5 year 8 year 10 year	19% 18 11% 28 17% 19 12% 0 0% 0	1% 45 28% 36 22% 14 9% 0 0% 1	1% 19 12% 16 10% 16 10% 15 9% 0	10% 0 0% 0 0% 1 1% 3 2% 17	0% 0 0% 0 0% 0 0% 0 0% 33 20%	0% 0 0% 0 0% 13 8% 0 0%	0% 0 0% 12 7% 0 0% 0 0%	0% 12 7% 0 0% 0 0% 0 0% 0 0% 0	2% 0 0% 0 0 0% 0 0 0 0 0 0 0 0	67% 69 42% 71 44% 100 61% 112 69% 142	7.22 7.48 7.19 5.69
4 year 5 year 8 year 10 year	19% 18 11% 28 17% 19 12% 0 0% 0%	1% 45 28% 36 22% 14 9% 0 0% 1 1%	1% 19 12% 16 10% 16 10% 15 9% 0	10% 0 0% 0 0% 1 1% 3 2% 17 10%	0% 0 0% 0 0% 0 0 0% 33 20% 3 2%	0% 0 0% 0 0% 13 8% 0 0% 0%	0% 0 0% 12 7% 0 0% 0 0% 0 0% 0 0% 0 0%	0% 12 7% 0 0% 0 0% 0 0% 0 0% 0 0%	2% 0 0% 0 0 0% 0 0 0% 0 0 0 0%	67% 69 42% 71 44% 100 61% 112 69% 142 87%	7.22 7.48 7.19 5.65 5.95
4 year 5 year 8 year 10 year	19% 18 11% 28 17% 19 12% 0 0% 0 0% 2 1% 1	1% 45 28% 36 22% 14 9% 0 0% 1 1% 0 0% 47	1% 19 12% 16 10% 16 10% 15 9% 0 0% 36 22% 0	10% 0 0% 0 0% 1 1% 3 2% 17 10% 0 0% 0	0% 0 0% 0 0% 0 0% 33 20% 3 2% 0 0%	0% 0 0% 0 0% 13 8% 0 0% 0 0%	0% 0 0% 12 7% 0 0% 0 0% 0 0% 0 0% 0 0% 0	0% 12 7% 0 0% 0 0% 0 0% 0 0% 0 0% 0	2% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0 0 0 0 0 0 0 0 0 0 0 0	67% 69 42% 71 44% 100 61% 112 69% 142 87% 125 77% 115	7.22 7.48 7.19 5.65 5.95
4 year 5 year 8 year 10 year 13 year	19% 18 11% 28 17% 19 12% 0 0% 0 0% 2 1%	1% 45 28% 36 22% 14 9% 0 0% 1 1% 0	1% 19 12% 16 10% 16 10% 15 9% 0 0% 36 22%	10% 0 0% 0 0% 1 1% 3 2% 17 10% 0	0% 0 0% 0 0% 0 0% 33 20% 3 2% 0	0% 0 0% 0 0% 13 8% 0 0% 0 0% 0 0% 0 0%	0% 0 0% 12 7% 0 0% 0 0% 0 0% 0 0% 0 0%	0% 12 7% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0%	2% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0%	67% 69 42% 71 44% 100 61% 112 69% 142 87% 125 77%	7.22 7.48 7.19

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6. With respect to an ELCC policy that offers a *guaranteed minimum floor ClassELCC% for a given cohort*, what length											
of term for that guarantee can you support? (Please choose one or more; or "N/A" if you cannot support).		0/									
	#	%									
1 year	34	21%									
4 year	64	39%									
5 year	62	38%									
8 year	47	29%									
10 year	37	23%									
13 year	8	5%									
15 year	33	20%									
20 year	34	21%									
Lifetime	35	21%									
N/A - Cannot Support	50	31%									
7. With respect to an ELCC policy that offers a *guaranteed minimum floor ClassELCC% for a given cohort*, what length											
7. With respect to an elect pointy that offers a "guaranteed minimum noof classelect" for a given conort, what length											
	1	2	3	4	5	6	7	8	9	N/A	Wtd. Avg.
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option).	1 31		3	· ·		6	-	8	9	N/A 127	Wtd. Avg.
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option).	1 31 19%	2 1 1%	3 0 0%	4 0 0%	5 0 0%	-	7 1 1%	8 1 1%	9 3 2%	N/A 127 77%	Wtd. Avg.
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year	31	1	0	0	0	0	1	1	3	127	7.97
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option).	31 19% 17	1 1% 31	0 0% 0	0 0% 14	0	0 0% 1	1 1% 0	1 1% 0	3 2% 0	127 77% 97	
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year 4 year	31 19%	1 1% 31 19%	0 0% 0 0%	0 0% 14 9%	0 0% 0	0	1 1%	1 1% 0 0%	3 2% 0 0%	127 77% 97 61%	7.97 7.76
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year	31 19% 17 11% 0	1 1% 31 19% 30	0 0% 0 0 0% 30	0 0% 14 9% 1	0 0% 0 0 0%	0 0% 1 1%	1 1% 0 0% 3	1 1% 0 0% 3	3 2% 0 0% 0	127 77% 97 61% 99	7.97
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year 4 year 5 year	31 19% 17 11% 0	1 1% 31 19% 30 18%	0 0% 0 0% 30 18%	0 0% 14 9% 1 1%	0 0% 0 0	0 0% 1 1%	1 1% 0 0%	1 1% 0 0%	3 2% 0 0% 0 0	127 77% 97 61% 99 60%	7.97 7.76 7.03
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year 4 year	31 19% 17 11% 0	1 1% 31 19% 30	0 0% 0 0% 30 18%	0 0% 14 9% 1 1%	0 0% 0 0% 0 0 0%	0 0% 1 1% 0 0% 4	1 1% 0 0% 3 2% 0	1 1% 0 0% 3 2% 0	3 2% 0 0% 0 0 0%	127 77% 97 61% 99 60% 113	7.97 7.76
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year 4 year 5 year	31 19% 17 11% 0 0% 14 9%	1 1% 31 19% 30 18%	0 0% 0 0% 30 18% 17	0 0% 14 9% 1 1% 1	0 0% 0 0 0% 0	0 0% 1 1% 0	1 1% 0 0% 3 2%	1 1% 0 0% 3 2%	3 2% 0 0% 0 0 0% 0	127 77% 97 61% 99 60% 113 69%	7.97 7.76 7.03 7.58
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of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year 4 year 5 year 10 year	31 19% 17 11% 0 0% 14 9%	1 1% 31 19% 30 18% 14 9%	0 0% 0 0% 30 18% 17 10%	0 0% 14 9% 1 1% 1	0 0% 0 0% 0 0 0% 0 0 0%	0 0% 1 1% 0 0% 4 2%	1 1% 0 0% 3 2% 0	1 1% 0 0% 3 2% 0	3 2% 0 0% 0 0 0% 0	127 77% 97 61% 99 60% 113 69%	7.97 7.76 7.03 7.58 7.59
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of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year 4 year 5 year 10 year	31 19% 17 11% 0 0% 14 9% 15 9% 0	1 1% 31 19% 30 18% 14 9% 0 0% 2	0 0% 0 0% 30 18% 17 10% 18 11% 0	0 0% 14 9% 1 1% 1 1% 0 0 0% 4	0 0% 0 0% 0 0% 0 0% 4 2% 3 2%	0 0% 1 1% 0 0% 4 2% 0 0% 0%	1 1% 0 0% 3 2% 0 0% 0 0% 0 0%	1 1% 0 0% 3 2% 0 0% 0 0% 0 0%	3 2% 0 0 0% 0 0 0% 0 0 0% 0 0 0%	127 77% 97 61% 99 60% 113 69% 126 77% 154 94%	7.97 7.76 7.03 7.58 7.59
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year 4 year 5 year 10 year 13 year 15 year	31 19% 17 11% 0 0% 14 9% 15 9% 0 0% 5	1 1% 31 19% 30 18% 14 9% 0 0% 2 1%	0 0% 0 0% 30 18% 17 10% 18 11% 0	0 0% 14 9% 1 1% 1 1% 0 0 0% 4 2%	0 0% 0 0 0% 0 0 0% 0 0 4 2% 3 2% 1	0 0% 1 1% 0 0% 4 2% 0 0% 0 0% 0 0%	1 1% 0 0% 3 2% 0 0% 0 0% 0 0%	1 1% 0 0% 3 2% 0 0% 0 0% 0 0%	3 2% 0 0 0% 0 0% 0 0% 0 0 0% 0 0 0%	127 77% 97 61% 99 60% 113 69% 126 77% 154 94% 138	7.97 7.76 7.03 7.58 7.59 6.11 7.32
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year 4 year 5 year 10 year 13 year 15 year	31 19% 17 11% 0 0% 14 9% 15 9% 0 0% 5	1 1% 31 19% 30 18% 14 9% 0 0% 2 1% 0	0 0% 0 0% 30 18% 17 10% 18 11% 0 0% 19	0 0% 14 9% 1 1% 1 1% 0 0% 4 2% 0	0 0% 0 0% 0 0% 0 0% 4 2% 3 2% 1 1%	0 0% 1 1% 0 0% 4 2% 0 0% 0 0% 0 0%	1 1% 0 0% 3 2% 0 0% 0 0% 0 0 0%	1 1% 0 0% 3 2% 0 0% 0 0% 0 0% 0 0%	3 2% 0 0% 0 0% 0 0% 0 0 0% 0 0 0% 0	127 77% 97 61% 99 60% 113 69% 126 77% 154 94% 138 85%	7.97 7.76 7.03 7.58 7.59 6.11
of term for that guarantee do you prefer? (Please rank; 1 = most preferred option & N/A = I cannot support this option). 1 year 4 year 5 year 10 year 13 year	31 19% 17 11% 0 0% 14 9% 15 9% 0 0% 5 3%	1 1% 31 19% 30 18% 14 9% 0 0 0% 2 1% 0 0% 33	0 0% 0 0% 30 18% 17 10% 18 11% 0 0% 19	0 0% 14 9% 1 1% 1 1% 0 0% 4 2% 0	0 0% 0 0% 0 0% 0 0% 4 2% 3 2% 1 1%	0 0% 1 1% 0 0% 4 2% 0 0 0% 0 0 0%	1 1% 0 0% 3 2% 0 0% 0 0% 0 0% 0 0 0%	1 1% 0 0% 3 2% 0 0% 0 0% 0 0% 0 0 0%	3 2% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0 0%	127 77% 97 61% 99 60% 113 69% 126 77% 154 94% 138 85% 129	7.97 7.76 7.03 7.58 7.59 6.11 7.32

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