Page 1 of 47

Q1 2015 AEP Residential Customer Satisfaction

Study objectives	■ Measure customer satisfaction with AEP's R	esidential customer segment
Qualified respondent		
	 Residential customers in AEP's service areas 	HOH, 18+, AEP or an AEP operating company as their electric provider/delivery company
Sample size	n=700	
Incidence	35% (estimated)	
Length	22 minutes (estimated)	
Sample source(s)	Client-supplied	
Front-end sample move-ins		
Back-end sample move-ins	TBD	

Quotas	Description	Jan.	Feb.	Mar.	Male (45% per quarter)	Female (55% per quarter)	Definition (should reference question numbers in survey)
	State						
	Indiana	17	17	16	23	27	QA=1
	Kentucky	25	25	25	34	41	QA=2
	Michigan	17	17	16	23	27	QA=3
	Ohio	41	41	42	56	69	QA=4
	Tennessee	8	8	9	11	14	QA=5
	Virginia	17	17	16	23	27	QA=6
	West Virginia	17	17	16	23	27	QA=7
	Arkansas	17	17	16	23	27	QA=8
	Louisiana	17	17	16	23	27	QA=9
	Oklahoma	25	25	25	34	41	QA=10
	Texas/SWEPCO	6	6	5	8	9	QA=11
	Texas/TCC Total	22	22	21	29	36	QA=12
	English	18	18	17			
	Spanish	4	4	4			
	Texas/TNC	6	6	6	8	10	QA=13
	TOTAL	235	236	229	318	382	

State Half Sample	Half Sample=1 (Per quarter)	Half Sample=2 (Per Quarter)
Indiana	25	25
Kentucky	38	37
Michigan	25	25
Ohio	63	62
Tennessee	13	12
Virginia	25	25
West Virginia	25	25
Arkansas	25	25
Louisiana	25	25
Oklahoma	38	37
Texas/SWEPCO	8	9
Texas/TCC	33	32
Texas/TNC	9	9

Tracking variables	State	Landline RMDIAL=1	Cell RMDIAL =2
	Indiana		
	Kentucky		
	Michigan		
	Ohio		
	Tennessee		
	Virginia		
	West Virginia		
	Arkansas		
	Louisiana		
	Oklahoma		
	Texas/SWEPCO		
	Texas/TCC		
	Texas/TNC		

Page 3 of 47

Q1 2015 AEP Small CI Customer Satisfaction

Study objectives	■ Measure customer satisfaction with AEP' Sma	all CI customer segment
Qualified respondent	 Small and Medium Commercial customers in AEP's service areas 	
	 Energy decision makers, Self-selects AEP or an AEP operating company as their electric provider/delivery company 	
Sample size	n=489	
Incidence	40% (estimated)	
Length	19 minutes (estimated)	
Sample source(s)	Client-supplied	
Front-end sample move-ins		
Back-end sample move-ins	TBD	

Quotas	Description	Jan.	Feb.	Mar.	Definition (should reference question numbers in survey)
	State				
	Indiana	13	13	12	QA=1
	Kentucky	21	21	21	QA=2
	Michigan	13	12	12	QA=3
	Ohio	25	25	25	QA=4
	Tennessee	7	7	6	QA=5
	Virginia	9	9	9	QA=6
	West Virginia	10	9	9	QA=7
	Arkansas	10	11	10	QA=8
	Louisiana	10	10	10	QA=9
	Oklahoma	21	21	21	QA=10
	Texas/SWEPCO	5	5	4	QA=11
	Texas/TCC	15	15	14	QA=12
	Texas/TNC	6	6	7	QA=13
	TOTAL	165	164	160	

State Half Sample	Half Sample=1 (Per quarter)	Half Sample=2 (Per Quarter)
Indiana	19	19
Kentucky	32	31
Michigan	19	18
Ohio	38	37
Tennessee	10	10
Virginia	14	13
West Virginia	14	14
Arkansas	16	16
Louisiana	16	15
Oklahoma	32	31
Texas/SWEPCO	7	7
Texas/TCC	22	21
Texas/TNC	9	9

Tracking variables	State	Landline RMDIAL=1	Cell RMDIAL =2
	Indiana		
	Kentucky		
	Michigan		
	Ohio		
	Tennessee		
	Virginia		
	West Virginia		
	Arkansas		
	Louisiana		
	Oklahoma		
	Texas/SWEPCO		
	Texas/TCC		
	Texas/TNC		

Page 5 of 47

AEP RESIDENTIAL AND SMALL COMMERCIAL/INDUSTRIAL CUSTOMER SATISFACTION SURVEY

NOTE: MOV	E IN V	ARIABLES	
DESIGN: SE	T VAR	IABLE	
MONTH.	Month	1	
	1 2 3 4 5 6 7 8 9 10 11 12	JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER	_break
DESIGN: RO PROG. NOTE		CODES 1–2 IGN LEAST-FILLED CELL	
HALF.	Half S	Sample	
	1 2	Half Sample A Half Sample B	_break
DESIGN: SE	T VAR	IABLE	
QAAA.	[CUR	RENT QUARTER]	
		Quarter 1 2015 Quarter 2 2015 Quarter 3 2015 Quarter 4 2015	_break
DESIGN: SE	T VAR	IABLE	
QAA.	RECO	ORD CUSTOMER CLASS	
	1 2	Residential Commercial	_break

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 6 of 47

DESIGN: SET VARIABLE

5

TULSA

DEGIGIT. OF	. •/ \	III IBEE		
QA.	STA	TE FROM SAMPLE		
	1 2 3 4 5 6 7 8 9 10 11 12 13	Indiana Kentucky Michigan Ohio Tennessee Virginia West Virginia Arkansas Louisiana Oklahoma Texas/SWEPCO Texas/TCC Texas/TNC		
			break	
DESIGN: SE				
QW3.	DIST	RIBUTION REGION		
	1 2 3	FORT WAYNE COLUMBUS CHARLESTON CORPLIS CHRISTI		

_break__

KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4 Attachment 4 Page 7 of 47

DESIGN: 9	SET VAI	RIABLE			
QW4.	AEF	DISTRICT			
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	Abilene Athens Canton Charleston Chillicothe Columbus Corpus Christi Fayetteville Fort Wayne Kingsport Laredo Lawton Longview (LA/TX) McAlester Michiana/Michigan Muncie/Marion Newark Ohio Valley Pikeville/Kentucky Roanoke San Angelo San Benito Shreveport (LA/TX) Tulsa Western Ohio Christiansburg South Bend/Elkhart Texarkana North Texas Huntington Valley			
			break	 	
DESIGN: S	SET VAI	RIABLE			
QW4A.	Ken	tucky Power District Ashland			
	I	ASHIANU			

2

Hazard Pikeville

7

break

Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 8 of 47

DESIGN: SET VARIABLE

QW5. AEP REGIONAL DIVISION-NEW OPCO

- 1 AEP-OHIO
- 2 APPALACHIAN POWER
- 3 INDIANA-MICHIGAN POWER
- 4 KENTUCKY POWER
- 5 AEP-TEXAS
- 6 PSO
- 7 SWEPCO

....

DESIGN: SET VARIABLE

QW6. AEP OPERATING COMPANY-OLD OPCO

- 1 KINGSPORT POWER COMPANY
- 2 APPALACHIAN POWER COMPANY
- 3 KENTUCKY POWER COMPANY
- 4 INDIANA MICHIGAN POWER COMPANY
- 5 WHEELING POWER COMPANY
- 6 OHIO POWER COMPANY
- 7 COLUMBUS SOUTHERN POWER COMPANY
- 8 PSO
- 9 SWEPCO
- 10 TCC
- 11 TNC

break **DESIGN: SET VARIABLE** BILL ACCT NB. **COM ACCOUNT NUMBER** break **DESIGN: SET VARIABLE** ACCT NB. **RES ACCOUNT NUMBER** break REQUIRESMANUALDIAL. Cell phone vs. Landline 0 Land line Cell phone 1 break **DESIGN: SET VARIABLE** PROG. NOTE: Set Cellphone vs. Landline guotas based on this variable if tracking is needed RMDIAL. Set Cell Phone vs. Landline

1

Landline {IF REQUIRESMANUALDIAL=0; SET RMDIAL=1}

Cell Phone {IF REQUIRESMANUALDIAL=1; SET RMDIAL=2} break

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4

Page 9 of 47

NOTE: RESIDENTIAL INTRO/SCREENER SECTION

{IF QAA=1	ASK QLANG; OTHERWISE GO TO FILTER BEFORE INTRO2}
	ET VARIABLE TE: Set language
QLANG.	Was this interview done in English or Spanish?
	1 English 2 Spanish break
INTRO1.	Hello, I'm calling from MSI, a national survey research firm in Livonia, Michigan We are conducting a scientific survey about the energy utilities that serve customers in your area, and we would very much like your opinions. Have I reached one of the heads of the household?
	(Proceed if MHOH. If FEMALE) WE ARE TRYING TO KEEP OUR GENDER QUOTA EVEN, IS THERE A MALE HEAD OF THE HOUSE WITH WHOM I COULD SPEAK?
	Please be assured that we are only interested in your opinions and at no time will I attempt to sell you anything. Your individual answers will remain confidential and reported only in the aggregate, unless you choose to share your name with your responses. break
{IF RMDIAL	_=2, ASK CELL1; OTHERWISE GO TO Q1}
CELL1.	Did I reach you on a cell phone?
	1 Yes 2 No REF
{IF CELL1=	REF, TERMINATE: 301}
	break -1, ASK CELL2; OTHERWISE GO TO Q1}
•	you driving a vehicle or using any equipment or machinery that requires your attention?
(INTERVIE	WER: IF RESPONDENT SAYS YES, READ; Due to safety reasons we will need to call you nore convenient time. Thank you.)
	1 Yes {SET AS SOFT CALLBACK} 2 No REF
	:1, SET AS SOFT CALLBACK} :REF, TERMINATE: 301} break

KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4 Page 10 of 47

Q1.		ou or does anyone in this household work for an advertising agency, a market arch company, or a utility company?
	1 2 DK REF	Yes No
		MINATE: 101} IINATE: 301} break
Q2.	(IF N equip	You one of the primary decision-makers about how energy is used in your home? IECESSARY: "By 'energy use' I mean things like the heating and water heating oment you have, and the way you use energy in your home") (IF "NO" ASK, "Who is nergy decision-maker?") Yes, respondent is decision maker Yes, both Respondent and Spouse/Other Adult are Decision-Makers No, spouse/other adult is decision maker (ASK TO SPEAK TO SPOUSE/OTHER ADULT (REREAD INTRO1 IF NEC.)-IF NOT AVAILABLE-SCHEDULE CALL BACK) No one designated as decision maker (ASK FOR PERSON WHO PAYS UTILITY BILLS (REREAD INTRO1 IF NEC.)-IF NOT AVAILABLE-SCHEDULE CALL BACK)
(IF Q2=DK, T (IF Q2=REF,		NATE: 102} IINATE: 301} break
QB.	Gend	ler (By Observation):
	1 2	Male Female break

Dated August 14, 2017 (E15082-E15083) Item No. 31 Version 1.7 Attachment 4 Page 11 of 47

Q3. What electric company delivers the electric service to your home?

> (ASK AS OPEN END) (INTERVIEWER NOTE: MAKE SURE THE ACTUAL WORDS USED BY THE RESPONDENT ARE RECORDED BELOW) (IF RESPONDENT FROM TEXAS, PAY CLOSE ATTENTION TO THEIR RESPONSE SO THAT IT IS CODED PROPERLY)

> PROG. NOTE: PLEASE CODE AEP OHIO AND AEP TEXAS AS CODES 41 AND 42 TO KEEP DATA CONSISTENT BUT DISPLAY THEM IN THE SURVEY AS CODES 2 AND 3

- American Electric Power (AEP)
- 2 {SHOW IF QW5=2} Appalachian Power (APCO)
- {SHOW IF QW5=1} Columbus Southern Power/Columbus & Southern Ohio 3 Electric/C&SOE/Columbus & Southern
- {SHOW IF QW5=3} Indiana Michigan Power/Indiana & Michigan Electric (I & M)/Michigan Power
- 5 {SHOW IF QW5=4} Kentucky Power
- {SHOW IF QW5=2} Kingsport Power
- 7 {SHOW IF QW5=1} Ohio Power
- {SHOW IF QW5=2} Wheeling Power
- {SHOW IF QW5=5} CSW/Central and South West
- 10 {SHOW IF QW5=6} PSO/ Public Service Company of Oklahoma
- {SHOW QW5=7} SWEPCO/Southwestern Electric Power Company 11
- 12 {SHOW IF QW5=5} WTU/West Texas Utilities/Texas North Company/TNC {SHOW IF QW5=5} CP&L/CPL/"CPL"/Central Power and Light/Texas Central 13 Company/TCC
- 14 {SHOW IF QW5=5} CPL Retail Energy
- {SHOW IF QW5=5} WTU Retail Energy 15
- 16 {SHOW IF QW5=5} SWEPCO Retail Energy
- 17 {SHOW IF QW5=5} AEP Retail Energy
- 18 {SHOW IF QW5=5} POLR Power
- {SHOW IF QW5=5} Assurance Energy 19
- 20 {SHOW IF QW5=5} Texas Star Energy
- 21 {SHOW IF QW5=5} Reliant Energy Retail Services
- 22 {SHOW IF QW5=5} Reliant Energy Solutions
- 23 {SHOW IF QW5=5} TXU Energy Services
- {SHOW IF QW5=5} Magic Valley Electric 24
- 25 {SHOW IF QW5=5} Spark Energy
- 26 {SHOW IF QW5=5} Texas Commercial Energy
- 27 {SHOW IF QW5=5} AmPro Energy
- SHOW IF QW5=5} First Choice Power 28
- {SHOW IF QW5=5} Entergy Solutions 29
- 30 {SHOW IF QW5=5} GEXA Energy
- 31 {SHOW IF QW5=5} Hino Electric Power Company
- {SHOW IF QW5=5} Constellation NewEnergy 32
- 33 {SHOW IF QW5=5} Mutual Energy
- 34 {SHOW IF QW5=5} Cirro Energy
- {SHOW IF QW5=5} Strategic Energy 35
- 36 {SHOW IF QW5=5} Xcel Energy
- 37 {SHOW IF QW5=5} Utility Choice Electric
- 38 {SHOW IF QW5=5} Just Energy Texas
- {SHOW IF QW5=5} Tara Energy, Inc 39
- 40 Other electric company [OTHER: S]
- {SHOW IF QW5=1} AEP Ohio 41
- 42 {SHOW IF QW5=5} AEP Texas
- {SHOW IF QW5=1} Monongahela Power 43
- {SHOW IF QW5=5} Accent Energy

Version 1.7 Attachment 4

Page 12 of 47

Questionnaire (CATI) AEP Customer Satisfaction Q1 2015

45 {SHOW IF QW5=5} Centerpoint Energy 46 {SHOW IF QW5=5} Champion Energy		
46 {SHOW IF QW5=5} Champion Energy		
47 {SHOW IF QW5=5} Commerce Energy		
48 {SHOW IF QW5=5} Direct Energy		
49 {SHOW IF QW5=5} Green Mountain Power		
50 {SHOW IF QW5=5} Hudson Electric		
51 {SHOW IF QW5=5} Reliant Energy		
52 {SHOW IF QW5=5} Stream Energy		
53 {SHOW IF QW5=5} US Energy Savings		
DK , , , , ,		
REF		
{IF QA NE 12-13 AND Q3=40, DK, TERMINATE: 104}		
{IF Q3=REF, TERMINATE: 301}		

{IF QA=12-13 AND Q3=14-40, 44-53, ASK Q3W; OTHERWISE GO TO FILTER BEFORE Q3WN}

break

Q3W. In the previous question you mentioned (RESTORE: Q3) as the company that delivers the electricity to your home.

Due to deregulation of the electric markets, the electric industry in the State of Texas is divided into several business types. One business type is the Retail Electric Provider or REP. This is the company from whom you purchase your electricity and to whom you pay your bill. Another business type is the "Wires" company. This is the company that reads the electric meters and owns and maintains the power lines that deliver the electricity to your home.

(RESTORE: Q3) is considered your Retail Energy Provider or REP; the company that you purchase your electricity from and not the company that actually delivers your power. To clarify, what electric company delivers the electric service to your home?

(ASK AS OPEN END)

PROG. NOTE: PLEASE CODE AEP TEXAS AS CODE 6 TO KEEP DATA CONSISTENT BUT DISPLAY IN THE SURVEY AS CODE 2

- 1 American Electric Power (AEP)
- 2 CSW/Central and South West
- 3 (Code Not Used)
- 4 WTU/West Texas Utilities
- 5 CP&L/CPL/"CPL"/Central Power and Light
- 6 AEP Texas
- 7 Some other company [OTHER: S]

DK REF

{IF Q3W=7,DK, TERMINATE: 105} {IF Q3W=REF, TERMINATE: 301}

break			
Dreak			

KPSC Case No. 2017-00179 KCUC's First Set of Data Requests Dated August 14, 2017 (E15082-E15083)

Questionnaire (CATI) AEP Customer Satisfaction Q1 2015

Item No. 31 Version 1.7 Attachment 4 Page 13 of 47

{IF QA=12-13 AND Q3=DK, ASK Q3WN; OTHERWISE GO TO CUSTCK1}

Q3WN. In the previous question you mentioned not knowing the name of the company that delivers the electricity to your home. Based on our records you reside in a geographic area that is serviced by AEP Texas.

Due to deregulation of the electric markets, the electric industry in the State of Texas is divided into several business types. One business type is the Retail Electric Provider or REP. This is the

busii	pany from whom you purchase your electricity and to whom you pay your bill. Another ness type is the "Wires" company. This is the company that reads the electric meters and s and maintains the power lines that deliver the electricity to your home.
	you aware that AEP Texas is the "Wires" company that reads the electric meters and owns maintains the power lines that deliver the electricity to your home?
	1 Yes 2 No DK REF
	r, DK, TERMINATE: 105} REF, TERMINATE: 301} break
DESIGN: SE	T VARIABLE
CUSTCK1.	Customer Check
	SET IF QW5=1 AND Q3 NE 1, 3, 7, 41, 43, SET CUSTCK1=1} AEP OHIO SET IF QW5=2 AND Q3 NE 1, 2, 6, 8 SET CUSTCK1=2} APCO SET IF QW5=3 AND Q3 NE 1, 4, SET CUSTCK1=3} IM POWER SET IF QW5=4 AND Q3 NE 1, 5, SET CUSTCK1=4} KENTUCKY POWER SET IF QW5=5 AND ((Q3 NE 1, 9, 12-13 OR 42) AND ((Q3W NE 1,2, OR 6) OR (Q3WN NE 1))), SET CUSTCK1=5} AEP TEXAS SET IF QW5=6 AND Q3 NE 1, 10, SET CUSTCK1=6} PSO SET IF QW5=7 AND ((Q3 NE 1, 11) SET CUSTCK1=7} SWEPCO
(IF CUSTCK	1=1-7, TERMINATE: 106}
	break
IF Q3=10 RE	STORE "Indiana Michigan Power" ESTORE "PSO" ESTORE "SWEPCO"

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 14 of 47

NOTE: RESIDENTIAL INTRO OPTIONS

tly to
EP
3) as e
se y ur
s so
ters
E .

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 15 of 47

	QA=12-13 AND (Q3=1, 9, 11-13): Just to clarify, your electric delivery company is currently EP (READ IF NECESSARY: AMERICAN ELECTRIC POWER), but is now being referred to
as (RESTO	RE: QW5), and I'll use that name in place of AEP (READ IF NECESSARY: AMERICAN POWER) during this entire survey. break
	: QW5) is a separate company from the local Retail Energy Provider or REP that sends you a for your electric service.}
NECESSAF NECESSAF your house	QA=12-13 AND (Q3=42): Just to clarify, (RESTORE: Q3) is owned by AEP (READ IF RY: AMERICAN ELECTRIC POWER). However, I'll use that name in place of AEP (READ IF RY: AMERICAN ELECTRIC POWER) to refer to the electric delivery company that provides nold with service during this entire survey. (RESTORE: Q3) is a separate company from the Energy Provider or REP that sends you a monthly bill for your electric service.)
Q3X.	Do you have natural gas service in your home?
	1 Yes 2 No DK
	REF break
	DIEdit
NOTE: CO	MMERCIAL INTRO/SCREENER SECTION
{IF QAA=2	ASK INTRO2,; OTHERWISE GO TO Q8}
INTRO2	Hello, I'm calling from MSI, a national survey research firm. We are conducting a scientific survey about the energy utilities that serve customers in your area, and we would very much like your opinions.
anything. Y	issured that we are only interested in your opinions and at no time will I attempt to sell you our individual answers will remain confidential and reported only in the aggregate, unless you hare your name with your responses. break
QDNEW.	Is this (RESTORE: COMPNAME) (RESTORE: ADDRESS) (RESTORE: CITY)?
	1 Yes (COMPANY NAME AND ADDRESS CORRECT) 2 No (COMPANY NAME WRONG/ADDRESS CORRECT) 3 No (COMPANY NAME CORRECT/ADDRESS WRONG) 4 No (COMPANY NAME AND ADDRESS WRONG) DK REF
	/=4, DK, TERMINATE: 107} /=REF, TERMINATE: 301}
.	break
	WER NOTE: Please use the word "business" for companies and "organization" for non-profit as throughout the questionnaire)
	break

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4

Page 16 of 47

DESIGN: SAME SCREEN QGNAME-QGTITLE

Can you please tell me the name of the person who is most familiar with the way electricity is used in this (business/organization) and for the day-to-day electric operations in this (business/organization.

(IF RESPONDENT ANSWERS, "DON'T KNOW", THEN ASK TO SPEAK WITH SOMEONE WHO MIGHT KNOW AND USE INTRO2 WITH THE NEW RESPONDENT)

DH. May I speak to (RESTORE: QGNAME) now? (IF RESPONDENT NOT AVAILABLE, ASK: I would like to make an appointment to call (RESTORE: QGNAME) at a specific time at his/her convenience. Could we please schedule a convenient time?) 1 Yes 2 No (RECORD APPOINTMENT CALLBACK DATE AND TIME) break F NECESSARY, RE-READ INTRODUCTION TO RESPONDENT: Hello, I'm calling from ISI, a national survey research company. We are conducting a survey about the energy utilities that erve customers in your area, and we would very much like your opinions.) S. Please be assured that we are only interested in your opinions and at no time will I attempt to sell you anything. Your responses will remain confidential and will be grouped with the responses from other customers who complete this survey. (Is this a convenient time?) 1 Yes 2 No (ARRANGE APPOINTMENT CALLBACK DATE AND TIME) REF F Q5=REF, TERMINATE: 301} break F RMDIAL=2, ASK CELL3; OTHERWISE GO TO Q6}	QGNAME.	Name::
DETITLE. TITLE [OPEN END: S] break OH. May I speak to (RESTORE: OGNAME) now? (IF RESPONDENT NOT AVAILABLE, ASK: I would like to make an appointment to call (RESTORE: OGNAME) at a specific time at his/her convenience. Could we please schedule a convenient time?) 1 Yes 2 No (RECORD APPOINTMENT CALLBACK DATE AND TIME) break F NECESSARY, RE-READ INTRODUCTION TO RESPONDENT: Hello, I'm calling from 181, a national survey research company. We are conducting a survey about the energy utilities that erve customers in your area, and we would very much like your opinions.) 15. Please be assured that we are only interested in your opinions and at not time will I attempt to sell you anything. Your responses will remain confidential and will be grouped with the responses from other customers who complete this survey. (Is this a convenient time?) 1 Yes 2 No (ARRANGE APPOINTMENT CALLBACK DATE AND TIME) F Q5=REF, TERMINATE: 301} break F RMDIAL=2, ASK CELL3; OTHERWISE GO TO Q6} EELL3. Did I reach you on a cell phone? 1 Yes 2 No REF F CELL3=REF, TERMINATE: 301}		
[OPEN END: S]		preak
Dreak OH. May I speak to (RESTORE: QGNAME) now? (IF RESPONDENT NOT AVAILABLE, ASK: I would like to make an appointment to call (RESTORE: QGNAME) at a specific time at his/her convenience. Could we please schedule a convenient time?) 1 Yes 2 No (RECORD APPOINTMENT CALLBACK DATE AND TIME) break F NECESSARY, RE-READ INTRODUCTION TO RESPONDENT: Hello, I'm calling from 1SI, a national survey research company. We are conducting a survey about the energy utilities that erve customers in your area, and we would very much like your opinions. Please be assured that we are only interested in your opinions and at no time will I attempt to sell you anything. Your responses will remain confidential and will be grouped with the responses from other customers who complete this survey. (Is this a convenient time?) 1 Yes 2 No (ARRANGE APPOINTMENT CALLBACK DATE AND TIME) REF F Q5=REF, TERMINATE: 301} break F RMDIAL=2, ASK CELL3; OTHERWISE GO TO Q6} EELL3. Did I reach you on a cell phone? 1 Yes 2 No REF F CELL3=REF, TERMINATE: 301}	QGTITLE.	TITLE
May I speak to (RESTORE: QGNAME) now? (IF RESPONDENT NOT AVAILABLE, ASK: I would like to make an appointment to call (RESTORE: QGNAME) at a specific time at his/her convenience. Could we please schedule a convenient time?) 1 Yes 2 No (RECORD APPOINTMENT CALLBACK DATE AND TIME) break F NECESSARY, RE-READ INTRODUCTION TO RESPONDENT: Hello, I'm calling from fist, a national survey research company. We are conducting a survey about the energy utilities that erve customers in your area, and we would very much like your opinions.) 5. Please be assured that we are only interested in your opinions and at no time will I attempt to sell you anything. Your responses will remain confidential and will be grouped with the responses from other customers who complete this survey. (Is this a convenient time?) 1 Yes 2 No (ARRANGE APPOINTMENT CALLBACK DATE AND TIME) F Q5=REF, TERMINATE: 301} break F RMDIAL=2, ASK CELL3; OTHERWISE GO TO Q6} SELL3. Did I reach you on a cell phone? 1 Yes 2 No REF F CELL3=REF, TERMINATE: 301}		[OPEN END: S]
(IF RESPONDENT NOT AVAILABLE, ASK: I would like to make an appointment to call (RESTORE: QGNAME) at a specific time at his/her convenience. Could we please schedule a convenient time?) 1 Yes 2 No (RECORD APPOINTMENT CALLBACK DATE AND TIME) break F NECESSARY, RE-READ INTRODUCTION TO RESPONDENT: Hello, I'm calling from ISI, a national survey research company. We are conducting a survey about the energy utilities that erve customers in your area, and we would very much like your opinions and at no time will I attempt to sell you anything. Your responses will remain confidential and will be grouped with the responses from other customers who complete this survey. (Is this a convenient time?) 1 Yes 2 No (ARRANGE APPOINTMENT CALLBACK DATE AND TIME) REF F Q5=REF, TERMINATE: 301} break F RMDIAL=2, ASK CELL3; OTHERWISE GO TO Q6} EELL3. Did I reach you on a cell phone? 1 Yes 2 No REF F CELL3=REF, TERMINATE: 301}		break
PNECESSARY, RE-READ INTRODUCTION TO RESPONDENT: Hello, I'm calling from ISI, a national survey research company. We are conducting a survey about the energy utilities that erve customers in your area, and we would very much like your opinions.) Please be assured that we are only interested in your opinions and at no time will I attempt to sell you anything. Your responses will remain confidential and will be grouped with the responses from other customers who complete this survey. (Is this a convenient time?) 1	QH.	(IF RESPONDENT NOT AVAILABLE, ASK: I would like to make an appointment to call (RESTORE: QGNAME) at a specific time at his/her convenience. Could we please
ISI, a national survey research company. We are conducting a survey about the energy utilities that erve customers in your area, and we would very much like your opinions.) Please be assured that we are only interested in your opinions and at no time will I attempt to sell you anything. Your responses will remain confidential and will be grouped with the responses from other customers who complete this survey. (Is this a convenient time?) 1		2 No (RECORD APPOINTMENT CALLBACK DATE AND TIME)
to sell you anything. Your responses will remain confidential and will be grouped with the responses from other customers who complete this survey. (Is this a convenient time?) 1 Yes 2 No (ARRANGE APPOINTMENT CALLBACK DATE AND TIME) REF F Q5=REF, TERMINATE: 301} break F RMDIAL=2, ASK CELL3; OTHERWISE GO TO Q6} ELL3. Did I reach you on a cell phone? 1 Yes 2 No REF F CELL3=REF, TERMINATE: 301}	MSI, a nation	nal survey research company. We are conducting a survey about the energy utilities that
2 No (ARRANGE APPOINTMENT CALLBACK DATE AND TIME) REF F Q5=REF, TERMINATE: 301} break F RMDIAL=2, ASK CELL3; OTHERWISE GO TO Q6} ELL3. Did I reach you on a cell phone? 1 Yes 2 No REF F CELL3=REF, TERMINATE: 301}	Q5.	to sell you anything. Your responses will remain confidential and will be grouped with the
break		No (ARRANGE APPOINTMENT CALLBACK DATE AND TIME)
F RMDIAL=2, ASK CELL3; OTHERWISE GO TO Q6} ELL3. Did I reach you on a cell phone? 1 Yes 2 No REF F CELL3=REF, TERMINATE: 301}	(IF Q5=REF	•
ELL3. Did I reach you on a cell phone? 1 Yes 2 No REF F CELL3=REF, TERMINATE: 301}	(IE DIADIA)	
1 Yes 2 No REF F CELL3=REF, TERMINATE: 301}	{IF RMDIAL:	=2, ASK CELL3; OTHERWISE GO TO Q6}
2 No REF F CELL3=REF, TERMINATE: 301}	CELL3.	Did I reach you on a cell phone?
		2 No
	{IF CELL3=F	

(E15082-E15083) Item No. 31 Version 1.7 Attachment 4 Page 17 of 47

{IF CELL3=1, ASK CELL4; OTHERWISE GO TO Q6}

CELL4. Are you driving a vehicle or using any equipment or machinery that requires your attention?

(INTERVIEWER: IF RESPONDENT SAYS YES, READ; Due to safety reasons we will need to call you back at a more convenient time. Thank you.)

- Yes {SET AS SOFT CALLBACK}
- 2 No

REF

{IF CELL4=1, SET AS SOFT CALLBACK}

{IF CELL4=REF, TERMINATE: 301} break Gender (By Observation): Q6. 1 Male 2 Female break

Q7. What electric company delivers the electric service to your business? (ASK AS OPEN END) (INTERVIEWER NOTE: MAKE SURE THE ACTUAL WORDS USED BY THE RESPONDENT ARE RECORDED BELOW) (IF RESPONDENT FROM TEXAS. PAY CLOSE ATTENTION TO THEIR RESPONSE SO THAT IT IS CODED PROPERLY)

PROG. NOTE: PLEASE CODE AEP OHIO AND AEP TEXAS AS CODES 41 AND 42 TO KEEP DATA CONSISTENT BUT DISPLAY THEM IN THE SURVEY AS CODES 2 AND 3.

- American Electric Power (AEP) 1
- 2 {SHOW IF QW5=2} Appalachian Power
- {SHOW IF QW5=1} Columbus Southern Power/Columbus & Southern Ohio 3 Electric/C&SOE/Columbus & Southern
- 4 {SHOW IF QW5=3} Indiana Michigan Power/Indiana & Michigan Electric (I & M)/Michigan Power
- {SHOW IF QW5=4} Kentucky Power 5
- {SHOW IF QW5=2} Kingsport Power 6
- {SHOW IF QW5=1} Ohio Power 7
- {SHOW IF QW5=2} Wheeling Power 8
- {SHOW IF QW5=5 OR} CSW/Central and South West 9
- 10 {SHOW IF QW5=6} PSO/ Public Service Company of Oklahoma
- {SHOW IF QW5=7} SWEPCO/Southwestern Electric Power Company 11 {SHOW IF QW5=5 OR} WTU/West Texas Utilities/ Texas North Company/TNC
- {SHOW IF QW5=5 OR} CP&L/CPL"/CPL"/Central Power and Light / Texas Central 13 Company/TCC
- {SHOW IF QW5=5} CPL Retail Energy 14
- 15 {SHOW IF QW5=5} WTU Retail Energy
- {SHOW IF QW5=5} SWEPCO Retail Energy 16
- {SHOW IF QW5=5} AEP Retail Energy 17
- {SHOW IF QW5=5} POLR Power 18
- {SHOW IF QW5=5} Assurance Energy 19
- {SHOW IF QW5=5} Texas Star Energy 20
- {SHOW IF QW5=5} Reliant Energy Retail Services 21
- {SHOW IF QW5=5} Reliant Energy Solutions 22
- 23 {SHOW IF QW5=5} TXU Energy Services

12

Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 18 of 47

```
24
                 {SHOW IF QW5=5} Magic Valley Electric
            25
                 {SHOW IF QW5=5} Spark Energy
            26
                 {SHOW IF QW5=5} Texas Commercial Energy
            27
                 {SHOW IF QW5=5} AmPro Energy
            28
                 {SHOW IF QW5=5} First Choice Power
                 {SHOW IF QW5=5} Entergy Solutions
            29
                 {SHOW IF QW5=5} GEXA Energy
            30
                 {SHOW IF QW5=5} Hino Electric Power Company
            31
            32
                 {SHOW IF QW5=5} Constellation NewEnergy
            33
                 {SHOW IF QW5=5} Mutual Energy
            34
                 {SHOW IF QW5=5} Cirro Energy
                 {SHOW IF QW5=5} Strategic Energy
            35
                 {SHOW IF QW5=5} Xcel Energy
            36
                 {SHOW IF QW5=5} Utility Choice Electric
            37
            38
                 {SHOW IF QW5=5} Just Energy Texas
            39
                 {SHOW IF QW5=5} Tara Energy, Inc.
            40
                 Other electric company [OTHER: S]
            41
                 {SHOW IF QW5=1} AEP Ohio
            42
                 {SHOW IF QW5=5} AEP Texas
            43
                 {SHOW IF QW5=1} Monongahela Power
            44
                 {SHOW IF QW5=5} Accent Energy
                 {SHOW IF QW5=5} Centerpoint Energy
            45
                 {SHOW IF QW5=5} Champion Energy
            46
                 {SHOW IF QW5=5} Commerce Energy
            47
                 {SHOW IF QW5=5} Direct Energy
            48
            49
                 {SHOW IF QW5=5} Green Mountain Power
            50
                 {SHOW IF QW5=5} Hudson Electric
            51
                 {SHOW IF QW5=5} Reliant Energy
            52
                 {SHOW IF QW5=5} Stream Energy
            53
                 {SHOW IF QW5=5} US Energy Savings
            DK
            REF
{IF QA NE 12-13 AND Q7=40, DK, TERMINATE: 108}
{IF Q7=REF, TERMINATE: 301}
```

{IF QA=12-13 AND Q7=14-40, 44-53, ASK Q7A; OTHERWISE GO TO FILTER BEFORE Q7AN}

break

Q7A. In the previous question you mentioned (RESTORE: Q7) as the company that delivers the electricity to your business.

Due to deregulation of the electric markets, the electric industry in the State of Texas is divided into several business types. One business type is the Retail Electric Provider or REP. This is the company from whom you purchase your electricity and to whom you pay your bill. Another business type is the "Wires" company. This is the company that reads the electric meters and owns and maintains the power lines that deliver the electricity to your business.

(RESTORE: Q7) is considered your Retail Energy Provider or REP; the company that you purchase your electricity from and not the company that actually delivers your power. To clarify, what electric company delivers the electric service to your business?

(ASK AS OPEN END)

PROG. NOTE: PLEASE CODE AEP TEXAS AS CODE 7 TO KEEP DATA CONSISTENT BUT DISPLAY IN THE SURVEY AS CODE 2

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 19 of 47

American Electric Power (AEP) CSW/Central and South West (Code Not Used) CODE Not Used) WTU/West Texas Utilities CP&L/CPL/"CPL"/Central Power and Light AEP Texas Other electric company [OTHER: S] DK REF
{IF Q7A=8,DK, TERMINATE: 105} {IF Q7A=REF, TERMINATE: 301} break
{IF QA=12-13 AND Q7=DK, ASK Q7AN; OTHERWISE GO TO CUSTCK2}
Q7AN. In the previous question you mentioned not knowing the name of the company that delivers the electricity to your business. Based on our records your business is located in a geographic area that is serviced by AEP Texas.
Due to deregulation of the electric markets, the electric industry in the State of Texas is divided into several business types. One business type is the Retail Electric Provider or REP. This is the company from whom you purchase your electricity and to whom you pay your bill. Another business type is the "Wires" company. This is the company that reads the electric meters and owns and maintains the power lines that deliver the electricity to your business.
Are you aware that AEP Texas is the "Wires" company that reads the electric meters and owns and maintains the power lines that deliver the electricity to your business?
1 Yes 2 No DK REF
{IF Q7AN=2, DK, TERMINATE: 105} {IF Q7AN=REF, TERMINATE: 301} break
DESIGN: SET VARIABLE
CUSTCK2.
1 {SET IF QW5=1 AND Q7 NE 1, 3, 7, 41, 43 , SET CUSTCK2=1} AEP OHIO 2 {SET IF QW5=2 AND Q7 NE 1, 2, 6, 8 SET CUSTCK2=2} APCO 3 {SET IF QW5=3 AND Q7 NE 1, 4, SET CUSTCK2=3} IM POWER 4 {SET IF QW5=4 AND Q7 NE 1, 5, SET CUSTCK2=4} KENTUCKY POWER 5 {SET IF QW5=5 AND ((Q7 NE 1, 9, 12-13 OR 42) AND ((Q7A NE 1, 2, OR 7) OR (Q7AN NE 1))), SET CUSTCK2=5} AEP TEXAS 6 {SET IF QW5=6 AND Q7 NE 1, 10, SET CUSTCK2=6} PSO 7 {SET IF QW5=7 AND ((Q7 NE 1, 11) SET CUSTCK2=7} SWEPCO
{IF CUSTCK2=1-7, TERMINATE: 106} break

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 20 of 47

IF Q7=4 RESTORE "Indiana Michigan Power" IF Q7=10 RESTORE "PSO" IF Q7=11 RESTORE "SWEPCO"

IF Q7=11 RESTORE "SWEPCO" ______break_____

NOTE: BUSINESS INTRO OPTIONS

{SHOW IF QA=1-3, 5-11 AND (Q7=1,6, 8, OR 9): Just to clarify, your local electric company is currently owned by AEP (READ IF NECESSARY: AMERICAN ELECTRIC POWER), but is now being referred to as (RESTORE: QW5), and I'll use that name in place of AEP (READ IF NECESSARY: AMERICAN ELECTRIC POWER) during this entire survey.

Now, I'd like to ask some questions about (RESTORE: QW5), the electric company. As I ask these questions, I'd like you to think about your relationship with your electric company as a BUSINESS customer.}

____break____

{SHOW IF QA=1-3, 5-11AND (Q7=2, 4, 5, 10, OR 11): Just to clarify, (RESTORE: Q7) is owned by AEP (READ IF NECESSARY: AMERICAN ELECTRIC POWER). However, I'll use that company name in place of AEP (READ IF NECESSARY: AMERICAN ELECTRIC POWER) to refer to the local electric company that provides your BUSINESS with service during this entire survey.

Now, I'd like to ask some questions about (RESTORE: Q7), the electric company. As I ask these questions, I'd like you to think about your relationship with (RESTORE: Q7) as a BUSINESS customer.} break

{SHOW IF QA=4 AND (Q7=1, 3, 7, 41 OR 43: In the previous question you mentioned (RESTORE: Q7) as the company that delivers the electricity to your business. Due to deregulation of the electric markets, the electric industry in the State of Ohio is now divided into several business types.

One business type is the Retail Electric Provider or REP. This is the company from whom you purchase the generation of your electricity. Another business type is the "Wires" company. This is the company that reads the electric meters and owns and maintains the power lines that deliver the electricity to your business.

AEP Ohio is your "Wires" company that reads your electric meter, owns and maintains the power lines that deliver the electricity to your business and does all the monthly billing. In addition, AEP Ohio may also be your current Retail Electric Provider if you have not yet switched to an alternative supplier.

Now, I'd like to ask some questions about your relationship with AEP Ohio. As I ask these questions, I	ı'd
like you to think about your relationship with AEP Ohio as a BUSINESS customer.}	
break	

{SHOW IF QA=12-13: Now, I'd like to ask some questions about your relationship with AEP Texas as your "Wires" company. This is the company that reads the electric meters and owns and maintains the power lines that deliver the electricity to your business. As I ask these questions, I'd like you to think about your relationship with AEP Texas as a BUSINESS customer.}

break	break
In order to maintain quality, this call may be monitored. break	

Page 21 of 47

NOTE: OVERALL SATISFACTION, FAVORABILITY AND VALUE OUTCOMES

Q8.	First, let's use a zero to ten scale with ten meaning a <u>very favorable</u> feeling, zero meaning a <u>very unfavorable</u> feeling, and five meaning <u>neither favorable</u> nor <u>unfavorable</u> , I'd like you to rate your overall feelings toward (RESTORE: QW5). You can use any number from zero-to-ten.
	[RECORD NUMBER 0-10] 0=Very unfavorable 5=Neither favorable nor unfavorable 10=Very favorable DK REF
	break
(IF HALF =1	AND Q8=6-10 ASK Q9; OTHERWISE GO TO FILTER BEFORE Q10}
Q9.	Why do you have a favorable feeling toward (RESTORE: QW5)? (ASK AS OPEN END)(PROBE FOR SPECIFICS)
	[OPEN END: L] DK REF
	break
{IF HALF =1	AND Q8=5 ASK Q10; OTHERWISE GO TO FILTER BEFORE Q11}
Q10.	Why are you neither favorable nor unfavorable towards (RESTORE: QW5)? (ASK AS OPEN END)(PROBE FOR SPECIFICS)
	[OPEN END: L] DK REF
	break
{IF HALF=1 /	AND Q8=0-4 ASK Q11; OTHERWISE GO TO Q13N}
Q11.	Why do you have an unfavorable feeling towards (RESTORE: QW5)? (ASK AS OPEN END)(PROBE FOR SPECIFICS)
	[OPEN END: L] DK REF
	break
Q13N.	{SHOW IF QA=1-11: Based on your overall experience with (RESTORE: QW5)'s service, how satisfied are you with having them as your electric company? Using a <u>zero-to-ten</u> scale, where a <u>zero</u> means you are extremely dissatisfied and a <u>ten</u> means you are

{SHOW IF QA=12-13: Based on your overall experience with (RESTORE: QW5)'s service, how satisfied are you with having them as your electric delivery company? Using a <u>zero-to-ten scale</u>, where a <u>zero</u> means you are extremely dissatisfied and a <u>ten</u> means you are

extremely satisfied, how satisfied would you say you are with (RESTORE: QW5)?

extremely satisfied, how satisfied would you say you are with (RESTORE: QW5)?

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 22 of 47

	[RECORD NUMBER 0–10] 0=Extremely dissatisfied 10=Extremely satisfied DK REF break		
	When you think of (RESTORE: QW5)'s <u>customer service</u> , what is the <u>first word that comes</u>		
ONLWOID.	to mind? (ASK AS AN OPEN END)		
	(RECORD FIRST WORD ONLY AND DO NOT PROBE FOR SPECIFICS) (IF DON'T KNOW; PROBE ONCE TO ASK "WHAT ONE WORD COMES TO MIND?"; IF STILL DON'T KNOW THEN CODE TO DON'T KNOW AND PROCEED)		
	[OPEN END: L] DK REF		
	break		
Q14.	{SHOW IF QA=1-11: In terms of what you expect from (RESTORE: QW5), to what extent has your electric company fallen short of, or exceeded your expectations? Using another scale where zero means falls short of your expectations and ten means exceeds your expectations, how would you rate (RESTORE: QW5)'s performance?}		
	{SHOW IF QA=12-13: In terms of what you expect from (RESTORE: QW5), to what extent has your electric delivery company fallen short of, or exceeded your expectations? Using another scale where zero means falls short of your expectations and ten means exceeds your expectations, how would you rate (RESTORE: QW5)'s performance}		
	[RECORD 0-10] 0=Falls short of your expectations 10=Exceeds your expectations DK REF break		
	:: ROTATE QUESTIONS Q49–Q50		
Q49.	When you consider the value you receive from (RESTORE: QW5) in terms of the things they do in the community and as an employer, would you say you receive a very good value, moderately good value, neither good nor poor value, moderately poor value, or very poor value for what you pay?		
DESIGN: FLI	P CODE DISPLAY 5-1		
	1 Very poor value 2 Moderately poor value 3 Neither good nor poor value 4 Moderately good value 5 Very good value DK REF break		

Attachment 4 Page 23 of 47

Questionnaire (CATI) AEP Customer Satisfaction Q1 2015

Q50. When you consider the value you receive from (RESTORE: QW5) in terms of the customer service they provide, would you say you receive a very good value, moderately good value, neither good nor poor value, moderately poor value, or very poor value for what you pay?

DESIGN	· FI IP	CODE	DISPL	AY 5-1	1

- 1 Very poor value
- 2 Moderately poor value
- 3 Neither good nor poor value
- 4 Moderately good value
- 5 Very good value

DK REF

<u>break</u>

DESIGNRANDOMIZE CODES 1-5

IMP1. Next, when thinking about the service you receive from (RESTORE: QW5), please tell me which <u>one</u> of the following statements is the <u>most</u> important to you as a customer?

(READ CODES 1-5) (ACCEPT 1 MENTION)

- 1 The cost of electricity
- 2 Keeping power outages to a minimum
- 3 Quickly restoring power when outages occur
- 4 Having options in paying your monthly bills
- 5 Customer service and getting any questions and issues addressed in a timely manner

DK REF

<u>break</u>

{IF HALF=1; ASK FUTURE1; OTHERWISE GO TO INTRO BEFORE Q15}

Thinking about another topic...

FUTURE1.

What service or services does (RESTORE: QW5) not currently offer to customers that your {SHOW IF QAA=1: household} {SHOW IF QAA=2: business} would like to see them offer in the next five years? (ASK AS OPEN END)(PROBE FOR SPECIFICS)

[OPEN END: L]

DΚ

REF

____break____

NOTE: CORE SERVICES AND RELATED SERVICE RELIABILITY PERFORMANCE

{SHOW IF QAA=1: Now, thinking about the reliability of electricity that is delivered to your residence} {SHOW IF QAA=2: Now, thinking about the reliability of electricity that is delivered to your business/organization}

Q15. How would you rate (RESTORE: QW5) overall ability to provide you with electricity without interruption? Please rate them using a zero-to-ten scale, where <u>zero</u> means they are doing an extremely poor job, ten means they are doing an extremely good job, and five means

Attachment 4 Page 24 of 47

Version 1.7

Questionnaire (CATI) AEP Customer Satisfaction Q1 2015

<u>neither a good nor poor job</u>. Again, how would you rate (RESTORE: QW5)'s performance being able to provide you with electricity without interruption?

[RECORD NUMBER 0-10]
0=Extremely poor job
5=Neither a good nor poor job
10=Extremely good job
DK
REF

Q15A.

{SHOW IF QAA=1: Now, thinking about your expectations related to having reliable electric service provided to your residence,, how have your expectations <u>changed</u> over the <u>past five years</u>? Have your expectations regarding electric service reliability...}

{SHOW IF QAA=2: Now, thinking about your expectations related to having reliable electric service provided to your business/organization}, how have your expectations <u>changed</u> over the past five years? Have your expectations regarding electric service reliability...}

(READ CODES 1-5) (ACCEPT 1 MENTION)

DESIGN: FLIP CODE DISPLAY 5-1

- 1 Decreased significantly
- 2 Decreased somewhat
- 3 Stayed about the same
- 4 Increased somewhat
- 5 Increased significantly

DK

REF

break

Q15B.

{SHOW IF QAA=1: Still thinking about your expectations related to having reliable electric service provided to your residence, how do you think your expectations <u>will change</u> over the <u>next five years</u>? Do you think your expectations regarding service reliability will....}

{SHOW IF QAA=2: Still thinking about your expectations related to having reliable electric service provided to your business/organization, how do you think your expectations will change over the next five years? Do you think your expectations regarding service reliability will....}

(READ CODES 1-5) (ACCEPT 1 MENTION)

DESIGN: FLIP CODE DISPLAY 5-1

- 1 Decrease significantly
- 2 Decrease somewhat
- 3 Stay about the same
- 4 Increase somewhat
- 5 Increase significantly

DK

REF

KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 25 of 47 Questionnaire (CATI) AEP Customer Satisfaction Q1 2015

Q16.	Overall, in terms of what you <u>expect</u> from (RESTORE: QW5) as your energy utility, to what extent has (RESTORE: QW5) fallen short of or exceeded your expectations <u>regarding</u>
	providing reliable electric service? Using a scale where zero now means "falls short of your expectations" and ten means "exceeds your expectations," to what extent has (RESTORE: QW5) fallen short of or exceeded your expectations with regard to providing reliable electric service?
	[RECORD NUMBER 0-10] 0=Falls short of your expectations 10=Exceeds your expectations DK REF break
{IF HALF:	=1, ASK Q17; OTHERWISE; GO TO FILTER BEFORE Q18}
Q17.	{SHOW IF QAA=1: In total, how many times in the last 12 months has the power to your residence been interrupted or gone out? Please include both long outages and short, momentary interruptions.}
	{SHOW IF QAA=2: In total, how many times in the last 12 months has the power to your business/organization been interrupted or gone out? Please include both long outages and short, momentary interruptions.}
	[RECORD NUMBER OF OUTAGES 1-95]
	00=No outages 96=96 or more outages
	DK
	REF break
{IF HALF	=1 AND Q17=1-96, ASK Q18; OTHERWISE GO TO OUTAGES}
Q18.	How many of those power outages were only momentary interruptions, which means there is a complete loss of power that lasts for less than five minutes?
	[RECORD NUMBER OF OUTAGES 1-95] 00=No outages
	96=96 or more outages DK REF
DESIGN	break SET VARIABLE
OUTAGE	S. TOTAL INTERRUPTIONS MINUS MOMENTARY INTERRUPTIONS <5 MINUTES
	{SET COUNT (Q17-Q18)}

break

(E15082-E15083) Item No. 31 Version 1.7 Attachment 4 Page 26 of 47

Q19. I'd again like you to use the same zero-to-ten scale that you used earlier, where <u>zero</u> means they are doing an <u>extremely poor job</u>, <u>ten</u> means they are doing an <u>extremely good job</u>, and <u>five</u> means <u>neither a good nor poor job</u>. Based on what you have experienced or know about (RESTORE: QW5)'s performance, how would you rate their general ability to restore electric service when power outages occur?

[RECORD NUMBER 0-10]
0=Extremely poor job
5=Neither a good nor poor job
10=Extremely good job
DK
REF

_____break_____

Q20. {SHOW IF QAA=1: Now I'd like you to think about power quality. By power quality, I mean the condition of the electricity that enters your residence.}

{SHOW IF QAA=2: Now I'd like you to think about power quality. By power quality, I mean the condition of the electricity that enters your business/organization.}

Power quality problems might occur when the lights flicker, or when voltage fluctuations cause computers or other sensitive equipment to malfunction, but the power is still on. This is different than momentary outages when all electrical equipment stops operating for a few seconds. Again using the same zero-to-ten scale, how would you rate (RESTORE: QW5)'s performance regarding power quality.

(IF NECESSARY: Please rate them using a zero-to-ten scale, where <u>zero</u> means they are doing an <u>extremely poor job</u>, <u>ten</u> means they are doing an <u>extremely good job</u>, and <u>five</u> means neither a good nor poor job?)

[RECORD NUMBER 0-10] 0=Extremely poor job 5=Neither a good nor poor job 10=Extremely good job DK REF

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 27 of 47

NOTE: POWER INTERRUPTIONS AND SYSTEM MAINTENANCE PERFORMANCE

{IF HALF=1; ASK Q24; OTHERWISE GO TO INTRO BEFORE Q27}

DESIGN: ROW GRID, ROTATE QUESTIONS Q24-Q26

{SHOW IF QAA=1: Now I'm going to read several words and phrases about the electricity that is delivered to your residence.}

{SHOW IF QAA=2: Now I'm going to read several words and phrases about the electricity that is delivered to your business/organization.}

For each one, I'd like you to rate (RESTORE: QW5) on a zero-to-ten scale like the one you used earlier (where <u>zero</u> means they are doing an <u>extremely poor job</u>, <u>ten</u> means they are doing an <u>extremely good job</u>, and <u>five</u> means <u>neither a good nor poor job</u>). How would you rate (RESTORE: QW5)'s performance on...

[RECORD NUMBER 0-10] 0=Extremely poor job 5=Neither a good nor poor job 10=Extremely good job DK REF

Q24. Making sure that all power lines and poles are well-maintained

Q26. Trimming trees to help prevent power outages

NOTE: CORE SERVICES AND OUTAGE INFORMATION PERFORMANCE

On another topic...

DESIGN: ROW GRID, RANDOMIZE QUESTIONS Q27-Q31

Using the same zero to ten scale we used before...

(READ IF NECESSARY: where <u>zero</u> means they are doing an <u>extremely poor job</u>, <u>ten</u> means they are doing an <u>extremely good job</u>, and <u>five</u> means <u>neither a good nor poor job</u>.) How would you rate (RESTORE: QW5)'s performance on...

[RECORD NUMBER 0-10] 0=Extremely poor job 5=Neither a good nor poor job 10=Extremely good job DK REF

Q27. Having adequate resources in place to deal with power interruptions during storms

Q30. Letting you know the cause of outages

Q31. Providing accurate estimates of power restoration

_____break_____

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 28 of 47

NOTE: SERVICE AND EMPLOYEE REPUTATION PERFORMANCE

DESIGN: ROW GRID, RANDOMIZE QUESTIONS Q32-Q41B

{SHOW IF QA=1-11: Now, I'd like you to rate some characteristics that relate to (RESTORE QW5)'s customer service. For each word or phrase, please rate (RESTORE: QW5) on a zero to ten scale where ten means that (RESTORE: QW5) performs very well; and zero means (RESTORE: QW5) performs very poorly on that characteristic. A five would mean that (RESTORE: QW5) performs neither well nor poorly on that characteristic. You can use any number from zero to ten. How would you rate (RESTORE: QW5) on...}

{SHOW IF QA=12-13: Now, I'd like you to rate some characteristics that relate to (RESTORE: QW5), your electric delivery company's customer service. For each word or phrase, please rate (RESTORE QW5) on a zero to ten scale where ten means that they perform very well; and zero means they perform very poorly on that characteristic. A five would mean that they perform neither well nor poorly on that characteristic. You can use any number from zero to ten. How would you rate (RESTORE: QW5) on...}

[RECORD NUMBER 0-10] 0=Performs very poorly 5=Neither well nor poorly 10=Performs very well DK REF

Q32. Q36. Q38. Q41. Q41A. Q41B.	Having knowledgeable people to deal with your needs and concerns Following through on commitments made to customers Being responsive in meeting customer needs Being easy to do business with
Q41D.	Doing things right the first time breakbreak
Q96.	How many times have you contacted (RESTORE: QW5) in the past twelve months? [RECORD NUMBER 1-20] 00= Didn't call 21= More than 20 DK REF
	break

{IF Q96=1-21, ASK CONTACT, OTHERWISE GO TO INTRO BEFORE Q42}

Poing concerned and caring about quatemers

CONTACT. What method did you use to contact (RESTORE: QW5) most recently? (READ CODES 1-2; IF NECESSARY)

1 Telephone

2 Internet/(RESTORE: QW5)'s website 3 Some other method [OTHER: S]

DK REF

 \cap 22

Dated August 14, 2017 (E15082-E15083) Item No. 31 Version 1.7 Attachment 4 Page 29 of 47

WHYCONT. What is the primary reason you contacted {(RESTORE: QW5) most recently? (ASK AS OPEN END: ACCEPT 1 MENTION)

- 1 Report a power outage
- 2 Pav a bill
- 3 High bill/wrong bill
- 4 Explanation of charges on the bill
- 5 Budget billing
- 6 Credit/collection problems
- 7 Request an extension or payment arrangement
- 8 Discuss a problems with your bill
- 9 Explanation of rates
- 10 Energy conservation
- 11 Change/update account information
- 12 Meter reading
- 13 Request lights turned on/off
- 14 Supplier issues
- 15 Questions about competition
- 16 New customer
- 17 Request an update on a previously reported problems
- 18 Issue or repair to street light
- 19 Some other reason [OTHER: S]

DK

REF

_____break____

WHYCONTN. What is the <u>primary</u> reason you contacted {(RESTORE: QW5) most recently? (ASK AS OPEN END; ACCEPT 1 MENTION)

(INTERVIEWER NOTE: ATTEMPT TO CODE "SOME OTHER REASON-SPECIFY" RESPONSE INTO CODES 1-10)

- 1 Report a power outage
- A power quality problem or question such as when the lights dim or flicker, or when voltage fluctuations cause sensitive electric equipment to malfunction
- 3 To make payment arrangements.
- 4 A billing guestion about dates, amounts, or charges
- 5 Opening, closing or transferring an account
- 6 An address change or correction, or change name on account
- Requesting new electric service where no service was installed before
- 8 Requesting service about outdoor lights
- Requesting service about meter boxes, wires, location of wires, power lines, or trees interfering with lines
- 10 Reconnection or disconnection of electric service were service was already installed
- 11 Some other reason [OTHER: S]

DK

REF

break_____

Dated August 14, 2017 (E15082-E15083) Item No. 31 Version 1.7 Attachment 4 Page 30 of 47

CES. How much effort did you personally have to put forth to resolve your request?

Please use a scale from one to five where one means <u>very low effort</u> and five means <u>very</u> high effort.

[RECORD NUMBER 1–5]
1=Very low effort
5=Very high effort

DK REF

break

NOTE: CUSTOMER SERVICE TELEPHONE ACCESS PERFORMANCE

DESIGN: ROW GRID, RANDOMIZE QUESTIONS Q42-Q45

For the next series of questions please consider any interaction you have had with (RESTORE: QW5) or what you may have heard about them. Using a zero to ten scale where <u>zero</u> means they are doing an <u>extremely poor job</u>, <u>ten</u> means they are doing an <u>extremely good job</u>, and <u>five</u> means <u>neither a good nor poor job</u> how would you rate (RESTORE: QW5) on...

[RECORD NUMBER 0-10] 0=Extremely poor job 5=Neither a good nor poor job 10=Extremely good job DK REF

Q42. Being easy to reach by phone

Q44. Being able to speak directly with a customer service representative in an outage situation

Q45. Being able to get through to report a power outage

break

NOTE: ELECTRIC RATE PERFORMANCE

{IF QA=1-11, ASK Q46; OTHERWISE GO TO FILTER BEFORE Q51A}

Now on another topic...

DESIGN: FLIP CODE DISPLAY 5-1

Q46. In general, would you describe (RESTORE: QW5)'s electric rates as very reasonable, somewhat reasonable, neither reasonable nor unreasonable, somewhat unreasonable, or

very unreasonable?

- 1 Very unreasonable
- 2 Somewhat unreasonable
- 3 Neither reasonable nor unreasonable
- 4 Somewhat reasonable
- 5 Very reasonable

DK REF

____break_____

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 31 of 47

NOTE: BILLING PERFORMANCE

On another topic...

{IF QA=1-11 AND QAA=2, ASK Q51A; OTHERWISE GO TO FILTER BEFORE Q52}

Q51A. Are you familiar with or do you personally handle the monthly electric bill that your (business/organization) receives from (RESTORE: QW5)?

1 Yes 2 No DK REF

<u>break</u>

{((IF Q51A=1 OR (QAA=1 AND QA=1-11)), ASK Q52; OTHERWISE GO TO INTRO BEFORE Q57}

DESIGN: ROW GRID, RANDOMIZE QUESTIONS Q52-Q55

Thinking about (RESTORE: QW5)'s bills, and using the zero to ten scale again, (READ IF NECESSARY: where <u>zero</u> means they are doing an <u>extremely poor job</u>, <u>ten</u> means they are doing an <u>extremely good job</u>, and <u>five</u> means <u>neither a good nor poor job</u>.) how would you rate (RESTORE: QW5)'s performance on...

[RECORD NUMBER 0-10] 0=Extremely poor job 5=Neither a good nor poor job 10=Extremely good job DK REF

Q52. Providing accurate bills

Q53. Having bills that are easy to understand

Q55. Keeping customers informed about convenient options to pay bills, like automatic payment

from your checking account or payment over the internet

_____break_____

NOTE: CORPORATE ACTIVITY AND ACTIONS PERFORMANCE

DESIGN: ROW GRID, RANDOMIZE QUESTIONS Q57-Q80

Next I'm going to read various characteristics and I would like you to rate (RESTORE: QW5) with the same zero to ten scale we've been using (READ IF NECESSARY: where <u>zero</u> means they are doing an <u>extremely poor job</u>, <u>ten</u> means they are doing an <u>extremely good job</u>, and <u>five</u> means <u>neither a good nor poor job</u>.) How would you rate (RESTORE: QW5)'s performance on...

[RECORD NUMBER 0-10] 0=Extremely poor job 5=Neither a good nor poor job 10=Extremely good job DK REF

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31

**Note: Note: Note:

Note: Note:

Note: Note:

Note: Note: Note:

Note: Note: Note:

Note: Note: Note:

Note:

Note:

Note:

Note: Note:

Note:

Note:

Note: Note:

Note:

Note:

Note: Note:

Note:

Note: Note:

Note:

Note:

Note:

Note: Note:

Note:

Note:

Note:

Not: Note:

Note:

Note:

Note:

Note:

Note: Note:

Note:

Note:

Note:

Note:

Note: Note:

Note:

Note:

**

Q57. Being a good corporate citizen in your community

Q58. Being well-managed Being an energy expert

{IF QA=1-11, ASK Q63; OTHERWISE GO TO NEXT QUESTION}

Q63. Trying to assure that electricity is used safely by customers

Q66. Being involved in community organizations and activities

Q67N. Helping local economies by working to recruit new businesses and retain existing

businesses in the area

{IF QA=1-11, ASK Q80; OTHERWISE GO TO NEXT QUESTION}

Q80. Being a company you can trust

_____break_____

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 33 of 47

break
NOTE: ENVIRONNEMENTAL PERFORMANCE
{IF QA=1-11, ASK Q71; OTHERWISE GO TO INTRO BEFORE Q77}
Now, thinking about electricity and the environment, and using the same zero to ten scale as before, (READ IF NECESSARY: where ten means that (RESTORE: QW5) performs extremely well; and zero means (RESTORE: QW5) performs very poorly on the characteristic), how would you rate (RESTORE: QW5) on
[RECORD NUMBER 0-10] 0=Performs extremely well 10=Performs extremely poorly DK REF
Q71. Protecting the environment break
bleak
NOTE: CUSTOMER COMMUNICATIONS PERFORMANCE
{IF HALF=1; ASK Q77; OTHERWISE GO TO FILTER BEFORE EF4}
DESIGN: ROW GRID, RANDOMIZE QUESTIONS Q77-Q81N
Now, thinking about (RESTORE: QW5)'s communications with customersand using the same zero to ten scale as before, (READ IF NECESSARY: where ten means that (RESTORE: QW5) performs extremely well; and zero means (RESTORE: QW5) performs extremely poorly on that characteristic), how would you rate (RESTORE: QW5) on the following
[RECORD NUMBER 0-10] 0=Performs extremely well 10=Performs extremely poorly
DK REF
{IF HALF=1 AND QA=1-11, ASK Q77; OTHERWISE GO TO NEXT QUESTION}
Q77. Keeping customers informed about their efforts to protect the environment
{IF HALF=1, ASK Q81; OTHERWISE GO TO NEXT QUESTION}
Q81. Keeping customers informed about activities in the electric utility industry
{IF HALF=1 AND QA=1-11, ASK Q81N; OTHERWISE GO TO NEXT QUESTION}

Q81N.

break

Helping you get the best value from your daily use of electricity

KPSC Case No. 2017-00179 KCUC's First Set of Data Requests Dated August 14, 2017 (E15082-E15083) Item No. 31 Version 1.7 Attachment 4 Page 34 of 47

NOTE: ENERGY EFFICIENCY

{IF QA=1-11, ASK EF4; OTHERWISE GO TO FILTER BEFORE EF7} DESIGN: ROW GRID, RANDOMIZE QUESTIONS EF4-EF5

Now, thinking about (RESTORE: QW5)'s performance and using the same zero to ten scale as before, (READ IF NECESSARY: where ten means that (RESTORE: QW5) performs extremely well; and zero means (RESTORE: QW5) performs extremely poorly on that characteristic), how would you rate

(RESTORE: QW5) on the following characteristics... [RECORD NUMBER 0-10] 0=Performs extremely poorly 10=Performs extremely well DK **REF** EF4. Providing information on how to control your energy costs EF5. Having programs to help customers use energy efficiently break {IF QW5 NE 5 ASK EF7; OTHERWISE GO TO Q82AN} Are you aware of the energy efficiency programs being offered by (RESTORE: QW5) to EF7. assist in reducing your {SHOW IF QAA=1: household's} {SHOW IF QAA=2: businesses'} energy consumption? Yes 2 No DK **REF** break {IF EF7=1, ASK EF8; OTHERWISE GO TO EF10} EF8. How did you learn about (RESTORE: QW5)'s energy efficiency programs? (ASK AS OPEN END; READ CODES 1-8 IF NECESSARY; ACCEPT 4 MENTIONS)

- Direct mail from (RESTORE: QW5) 1
- 2 Message in bill insert from (RESTORE: QW5)
- 3 (RESTORE: QW5)'s website
- 4 Retailers like Home Depot or Wal-Mart
- 5 Social media/online ads from (RESTORE: QW5)
- 6 Referral (Friend or neighbor)
- 7 Other contact from (RESTORE: QW5): [OTHER: S]
- Other contact, not from (RESTORE: QW5): [OTHER: S] 8

DK

REF

ugust 14, 2017
Item No. 31
Attachment 4
Page 35 of 47

EF9.	Have you participated in, or are you planning on participating in any energy efficiency programs offered by (RESTORE: QW5)?			
	1 Yes, previously participated2 Yes, planning on participating			

4 No

DK REF

break

EF10. Where do you usually learn about ways to improve your {SHOW IF QAA=1: household's} {SHOW IF QAA=2: businesses'} energy efficiency?

(ASK AS OPEN END; READ CODES 1-15 IF NECESSARY; ACCEPT 5 MENTIONS)

- 1 Direct mail from (RESTORE: QW5) (includes letters or postcards)
- 2 Billing inserts, printed newsletters or messages on bills from (RESTORE: QW5)
- 3 E-mails/electronic newsletters from (RESTORE: QW5)
- 4 Print advertising from (RESTORE: QW5)
- 5 TV or radio advertising from (RESTORE: QW5)
- 6 (RESTORE: QW5)'s website

Yes, currently participating

- 7 Friends and neighbors
- 8 The Internet, including blogs, Facebook, Twitter, news sites, etc.
- 9 Newspapers
- 10 Radio
- 11 Local government office/agency
- 12 State government office/agency
- 13 Federal government office/agency
- 14 Retailers like Home Depot or Wal-Mart
- 15 Home improvement contractor or company
- 16 <VOL> Another source; (RECORD HERE): [OTHER: S]

DK

REF

_break_____

NOTE: AEP ADVOCACY

Moving along...

{IF QA=1-11 ASK Q82AN; OTHERWISE GO TO COMM1}

Q82AN. How likely would you be to recommend (RESTORE: QW5) products or services to a friend or relative? Please use a <u>zero to ten</u> scale, where <u>zero</u> means you would be <u>very unlikely to recommend</u> (RESTORE: QW5) and <u>ten</u> means you would be <u>very likely to recommend</u> (RESTORE: QW5).

[RECORD NUMBER 0-10]

0=Very unlikely 10=Very likely

DK REF

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 36 of 47

NOTE: COMMUNICATIONS

On another subject...

COMM1.

How would you <u>most</u> prefer that (RESTORE: QW5) communicate with your {SHOW IF QAA=1: household} {SHOW IF QAA=2: business} when you have a question or an issue that needs to be addressed?

(ASK AS OPEN END, READ CODES 1-11 IF NECESSARY, ALLOW ONE RESPONSE)

- 1 Phone calls with a (RESTORE: QW5) customer service rep
- 2 Phone calls using an automated response system
- 3 Automated phone calls
- 4 Regular mail
- 5 Bill inserts
- 6 E-mails
- 7 A smartphone app
- 8 Text message
- 9 (RESTORE: QW5)'s website
- 10 Social media websites such as Twitter, Facebook, Linked-In, YouTube, et cetera
- 11 <VOL> Another way; (RECORD HERE): [OTHER: S]
- 12 <VOL> Not applicable—I'd prefer that (RESTORE: QW5) not communicate with me at all

DK REF

____break_____

{IF HALF=1; ASK ALERT1; OTHERWISE GO TO WEB1}

DESIGN: FLIP CODE DISPLAY 5-1

ALERT1.

How important is it for you to receive information from (RESTORE: QW5) such as informing you of approaching storms, communicating with you during power outages about the cause and expected length of the outage, and letting you know when power has been restored? Would you say it is...?

(READ CODES 1-5)

- 1 Very unimportant
- 2 Somewhat unimportant
- 3 Neither important nor unimportant
- 4 Somewhat important
- 5 Very important

DK

REF

Attachment 4 Page 37 of 47

Questionnaire (CATI) AEP Customer Satisfaction Q1 2015

ALERT2. What would be your {SHOW IF QAA=1: household's} {SHOW IF QAA=2: businesses'} preferred method for receiving those types of weather and outage-related communications

(ASK AS OPEN END, READ CODES 1-10 IF NECESSARY; ACCEPT ONE MENTION)

(IF RESPONDENT SAYS THE COMPANY WEBSITE [CODES 1-3], PROBE TO DETERMINE IF THEY ACCESSED THE WEBSITE VIA A PERSONAL COMPUTER, TABLET COMPUTER OR A SMART PHONE)

- 1 (RESTORE: QW5)'s website via a personal computer
- 2 (RESTORE: QW5)'s website via a tablet computer
- 3 (RESTORE: QW5)'s website via a smart phone
- 4 Live phone calls with a (RESTORE: QW5) representative
- 5 Automated calls from (RESTORE: QW5)
- 6 Text message alerts from (RESTORE: QW5)
- 7 (RESTORE: QW5)'s social media (Twitter; Facebook)
- 8 TV news
- 9 Radio news

from (RESTORE: QW5)?

- 10 Some other way: list here: [OTHER: S]
- 11 None, I have no preferred method

DK REF

_____break_____

DESIGN: FLIP CODE DISPLAY 5-1

ALERT3. If (RESTORE: QW5) was to offer customers mobile alerts, how interested would you be to sign up to receive these types of messages? Would you say you would be...?

(READ CODES 1-5)

- 1 Not at all interested
- 2 Not very interested
- 3 Neither interested nor uninterested
- 4 Somewhat interested
- 5 Very interested

DK REF

NOTE:	INITEDNIET	AND MOD	SINDLEVALINE	

WEB1.	Do you have Internet access?

No

1 Yes

2

DK

REF

<u>break</u>

Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 38 of 47

{IF WEB1=1; ASK WEB2, OTHERWISE GO TO MOB1}

WEB2. Where do you have Internet access?

(ACCEPT 4 MENTIONS)

- 1 At home via a personal computer, tablet computer or a smart phone
- 2 At work via a personal computer, tablet computer or a smart phone
- 3 At a public library
- 4 Somewhere else [OTHER: S]

DK

REF

_____break____

{IF HALF = 1 AND WEB2=1 OR 2, ASK WEBTYPEN, OTHERWISE GO TO WEB3}

WEBTYPEN. Which type of Internet connection do you have....

(IF RESPONDENT SAYS THEY HAVE MULTIPLE INTERNET CONNECTIONS, PROBE FOR THE PRIMARY CONNECT, READ CODES 1-5; ACCEPT 2 MENTIONS)

- 1 Cable modem, typically provided by a cable TV company
- 2 DSL, typically provided by the landline phone company
- 3 Dial-up, typically provided by the phone company
- 4 Mobile access, typically provided through a cellular telephone company
- 5 Something else? [OTHER: S]

DK

REF

break

{IF HALF=1 ASK WEB3; OTHERWISE GO TO MOB1}

WEB3. Are you aware that (RESTORE: QW5) has an extensive web site that can be accessed on the Internet?

1 Yes

2 No

DK

REF

__break____

{IF HALF = 1 AND WEB3=1, ASK WEB4; OTHERWISE GO TO MOB1}

WEB4. Have you accessed the (RESTORE: QW5) website during the past three months?

1 Yes

2 No

DK

REF

Attachment 4 Page 39 of 47

Version 1.7

{IF HALF=1 AND WEB4=2, ASK WEB5; OTHERWISE GO TO FILTER BEFORE WEB6}

DESIGN: MULTI (ORDER
-----------------	-------

WEB5. Why have you not accessed the (RESTORE: QW5) website?

(ASK AS OPEN END, ACCEPT 6 MENTION; PROBE FOR SPECIFICS)

- 1 Don't trust the website
- 2 There is a payment fee associated with making a one-time payment
- 3 Internet connection is too slow
- 4 Don't trust web sites in general
- 5 Don't trust doing business over the Internet
- 6 No specific reason or need to access the website
- 7 Other: [OTHER: S]

DK

REF

_____break_____

{IF HALF=1 AND WEB4=1, ASK WEB6; OTHERWISE GO TO MOB1}

WEB6. What was the <u>main</u> reason that you accessed the (RESTORE: QW5) website in the past three months?

(ASK AS AN OPEN-END, ALLOW ONE MENTION)

- 1 General information/browsing
- 2 Submit a question to AEP/ (RESTORE: QW5)
- 3 Get electricity related safety information
- 4 Get information about Customer Choice or Deregulation
- 5 Get contact information (phone number and/or address)
- 6 Get investor/stock information
- 7 View personal billing history
- 8 Request a duplicate billing statement
- 9 Get information about payment options
- 10 Open, close or transfer an account
- 11 Get rate/tariff information
- 12 Report an outage or get outage status
- 13 Get information about new technology
- 14 Other: [OTHER: S]

DK

REF

____break_____

WEB7.

Overall, how satisfied were you with your experience while visiting the website? Please use a zero-to-ten scale, where <u>zero</u> means you were <u>extremely dissatisfied</u> with the experience and <u>ten</u> means you were <u>extremely satisfied</u>. You can use any number between zero and ten.

[RECORD NUMBER 0-10] 0=Extremely dissatisfied 10=Extremely satisfied DK

REF

_____break_____

KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4 Attachment 4 Page 40 of 47

MOB1.	Do you regularly use a tablet computer or a smartphone at your {SHOW IF QAA=1: home} {SHOW IF QAA=2: business}?				
	1 Yes 2 No DK REF break				
{IF MOB1=	=1, ASK MOB2, OTHERWISE GO TO SM1}				
	MULTI BINARY, RANDOMIZE CODES 1–3				
MOB2.	Do you regularly use a tablet computer or a smartphone for? (READ CODES 1-3. ACCEPT 3 MENTIONS)				
	1 E-mail 2 Texting 3 Internet access 4 <vol> None of the above DK REF break</vol>				
	break				
NOTE: SO	CIAL MEDIA				
SM1.	Do you currently use social media such as a Twitter or Facebook account?				
	1 Yes 2 No DK REF break				
{IF SM1=1	, ASK SM2; OTHERWISE GO TO FILTER BEFORE SM4}				
	MULTI BINARY, RANDOMIZE CODES 1–7 DTE: MAKE CODE 9 EXCLUSIVE				
SM2.	Of the social media websites I'll mention, please tell me which you actively use. How about? (READ CODES 1–7)				
	1 Facebook 2 LinkedIn 3 Twitter 4 Pinterest 5 Instagram 6 YouTube 7 Flickr 8 <vol> Other social media websites; record here: [OTHER: S] 9 <vol> Not applicable—I don't use any social media accounts DK REF break</vol></vol>				

Dated August 14, 2017 (E15082-E15083) Item No. 31 Version 1.7 Attachment 4 Page 41 of 47

{IF SM2=1 OR 3, ASK SM3; OTHERWISE GO TO FILTER BEFORE SM4}

SM3. Do you actively communicate with others using social media networks?

1 Yes 2 No

DK REF

_____break_____

{IF QW5=5, ASK SM4; OTHERWISE GO TO FILTER BEFORE Q98}

SM4. How interested would you be in having (RESTORE: QW5) communicate with your {SHOW IF QAA=1: household} {SHOW IF QAA=2: business} through social media networks such as Twitter or Facebook?

(READ CODES 1-5)

DESIGN: FLIP CODE DISPLAY 5-1

- 1 Not at all interested
- 2 Not very interested
- 3 Neither interested nor uninterested
- 4 Somewhat interested
- 5 Very interested

DK REF

break

NOTE: RESIDENTIAL DEMOGRAPHIC SECTION

{IF QAA=1, ASK Q98-; OTHERWISE GO TO FILTER BEFORE Q105}

Now, a few questions for statistical purposes . . .

Q98. Which of the following best describes your home? Is it... (READ CODES 1-5)

- 1 A single family home
- 2 Mobile home
- 3 An apartment
- 4 Duplex
- 5 Condominium
- 6 Something else [VOL]

DK

REF

<u>break</u>

Q101.	In what year were you born?		
	[REC DK REF	ORD YEAR 1900 - 1997]	
		break	
Q102.	categ	t is the highest level of education you completed? Just stop me when I read the gory ID CODES 1-6)	
	1 2 3 4 5 6 DK REF	Grade school or less (1-8) Some high school (9-11) Graduated high school (12) Some college (1-3 years) or technical school Graduated college (4 years) Post graduate education	
		break	
Q103A.		eat all groups are represented, please tell me your ethnic background (AS OPEN END; ACCEPT 1 MENTION)	
	1 2 3 4 5 6 DK REF	White/Caucasian Hispanic African American/Black Asian Japanese, Korean, Pacific Islander, etc.) American Indian/Native American Some other ethnic background: [OTHER: S]	
		break	
{IF Q103A=1	,3,4,5,	6,DK,REF, ASK Q103B; OTHERWISE GO TO HISPANIC}	
Q103B.	Rega	ardless of your race, do you consider yourself to be of Hispanic origin?	
	1 2 DK REF	Yes No	
		break	

Dated August 14, 2017 (E15082-E15083)

Item No. 31 Version 1.7 Attachment 4 Page 43 of 47

Questionnaire (CATI) **AEP Customer Satisfaction Q1 2015**

DESIGN: SE	T VARIABLE
HISPANIC.	Hispanic origin

{SET IF (Q103A=2 OR Q103B=1)} Hispanic 1

2 {SET IF (Q103A NE 2 AND Q103BNE 1)} Not Hispanic break_ Q104A. Which of the following categories contains your total family income in 2014 before taxes (and including Social Security or other payments)? Just stop me when I read the correct category... (READ CODES 1-8) Up to \$15,000 2 \$15,000-\$25,000 (\$24,999) \$25,000-\$35,000 (\$34,999) 3 4 \$35,000-\$50,000 (\$49,999) 5 \$50,000-\$75,000 (\$74,999) 6 \$75,000-\$100,000 (\$99,999) 7 \$100,000-\$150,000 (\$149,999) 8 \$150,000 or more DK **REF** break

Q104B. Do you personally know any (RESTORE: QW5) employees?

> Yes 1 2 No DK

REF

Page 44 of 47

NOTE: SMALL CI FIRMOGRAPHIC SECTION

{IF QAA=2, A	ISK Q105; OTHERWISE GO TO Q109}		
Now, a few q	uestions for classification purposes		
Q105.	I am going to read a list of 14 different industries, and I would like you to classify the primary business activity at this location into one of the following categories. (READ CODES 1-14)		
	1 Agriculture 2 Mining 3 Construction 4 Manufacturing 5 Transportation, Communication, Electric, Gas, and Sanitary 6 Wholesale Trade 7 Retail 8 Finance, Insurance, Real Estate 9 Services 10 Public Administration 11 Religion 12 Medical/Health Care 13 Education 14 Non-Profit (unspecified) 15 Non-Classifiable 16 Other [OTHER: S] DK REF		
	break		
Q106.	How many employees work at this location? (ASK AS OPEN END) (READ CODES 1-9 IF NECESSARY) 1 1-5 employees 2 6-10 employees 3 11-20 employees 4 21-40 employees 5 41-50 employees 6 51-60 employees 7 61-80 employees 8 81-100 employees 9 More than 100 employees DK REF break		
Q107.	How many business locations does your (business/organization) have in this state? [RECORD NUMBER FROM 1-996] 997=More than 996 DK REF		

break

KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4 Attachment 4 Page 45 of 47

Q108.	locat	Would you please tell me approximately what the total business revenues at your business location were in 2014? (READ CODES 1-6 IF NECESSARY)		
	1 2 3 4 5 6 DK REF	Under \$250,000 \$250,000 to \$500,000 (\$499,999) \$500,000 to \$1 million (\$999,999) \$1 million to \$5 million (\$4,999,999) \$5 million to \$10 million (\$9,999,999) \$10 million or more		
Q108K.	Do y	Do you personally know any (RESTORE: QW5) employees?		
	1 2 DK REF	Yes No break		
Q109.		nat they may serve you better, do I have your permission to share your individual onses with (RESTORE: QW5)?		
	1 2	Yes Nobreak		
NOTE: ACT	ION RE	ESPONSE FORMS		
{IF Q13N=0-	4, ASK	(ARF; OTHERWISE GO TO END)		
ARF.	(RES	er in the survey you indicated that you were very dissatisfied (0-4 RATING) with STORE: QW5). Based on this, would you like someone from (RESTORE: QW5) to act you to discuss any problems or issues that you have with your service?		
	1 2 DK REF	Yes No break		

Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 46 of 47

{IF ARF=1, COMPLETE ELECTRONIC COMMENT FORM; OTHERWISE GO TO END}

COMDATA. What would you like (PROG. NOTE: RESTORE QW5)) to contact you about?

(PROBE FOR SPECIFICS)

[OPEN END: L]

<u>break</u>

COMTIME. What would be the best time of day to reach you when we call back?

- 1 Morning (8AM 12PM)
- 2 Afternoon (12PM 6PM)
- 3 Evening (6PM 10PM)
- 4 Other [RECORD TIME]

_____break_____

I'd like to verify your name.

CFNAME. [RECORD RESPONDENT'S FIRST NAME]
CLNAME. [RECORD RESPONDENT'S LAST NAME]

{IF QAA=2, ASK COMPNAME; OTHERWISE GO TO ADR1}

I'd like to verify the spelling of your company name

COMPNAME. [RECORD COMPANY NAME]

May I have your street address?

ADR1. [RECORD STREET ADDRESS]

CTY. [RECORD CITY]
STATE1. [RECORD STATE]
ZCDE. [RECORD ZIP CODE]

May I have your daytime phone number?

COMAC. [RECORD TELEPHONE AREA CODE]
COMPRE. [RECORD TELEPHONE PREFIX]
COMSUF. [RECORD TELEPHONE SUFFIX]

VERIFY. Please let me verify I have the following information entered correctly.

VCFNAME. [VERIFY RESPONDENT FIRST NAME] VCLNAME. [VERIFY RESPONDENT LAST NAME]

{IF QAA=2, ASK VCOMP; OTHERWISE GO TO VADR1}

VCOMP. [VERIFY COMPANY NAME]

VADR1. [VERIFY STREET ADDRESS FIRST LINE]

VCTY. [VERIFY CITY]
VSTATE1. [VERIFY STATE]
VZCDE. [VERIFY ZIP CODE]

VCOMAC. [VERIFY CALLBACK AREA CODE]
VCOMPRE. [VERIFY CALLBACK PREFIX]
VCOMSUF. [VERIFY CALLBACK SUFFIX]

<u>break</u>

KPSC Case No. 2017-00179
KCUC's First Set of Data Requests
Dated August 14, 2017
(E15082-E15083) Item No. 31
Version 1.7 Attachment 4
Page 47 of 47

The following is for the comment form staff NOT the programmer.
For forwarding the comment forms to the client please provide the following: break
Those are all the questions I have for you. Thank you for your time and opinions.