# Confidential Release 

Case Number: 99-1729-EL-ETP

Date of Confidential Document: JANUARY 18, 2000

Today's Date: January 15, 2010

Exhibits released per Entry filed 4/8/2002.


## CONFIDENTIAL DOCUMENTS

Volume I of I
$\qquad$

| $\stackrel{\square}{*}$ | 12-Month Average of Systam Operations OsM |  |  |  |  |  |  |  |  |  |  |  | Witness Responsible_Edward P. Kahr |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998 5 = \# \# \% | 1101 | 201 | $3 / 09$ | 10101 | 5109 | 6101 | 7109 | 8091 | s/at | 10101 | 11/01 | 12101 |  | 1/29-12/99 12- $\mathrm{H}_{\mathrm{H} \text { H AVG. }}$ Mhwh | $<=\mathrm{Upo}$ |
| Amos 1 | 0.70 | 0.70 | 0.72 | 0.70 | 0.70 | 0.72 | 0.71 | 0.69 | 0.72 | 0.71 | 0.70 | 0.70 | Amos 1 | 0.71 |  |
| Amos 2 | 0.70 | 0.70 | 0.72 | 0.70 | 0.70 | 0.72 | 0.71 | 0.68 | 0.72 | 0.71 | 0.70 | 0.70 | Amos 2 | 0.71 |  |
| amos ${ }^{\text {a }}$ | 0.70 | 0.70 | 0.72 | 0.70 | 0.70 | 0.72 | 0.71 | 0.69 | 0.72 | 0.71 | 0.70 | 0.70 | Amos 3 | 0.71 |  |
| Beckjord 6 | 1.32 | 1.42 | 1.48 | 1.85 | 1.38 | 1.18 | 1.06 | 0.88 | 0.65 | 0.57 | 0.68 | 0.65 | Beckjord 6 | 1,05 |  |
| Big Sandy 1 | 1.48 | 0.66 | 0.64 | 0.63 | 0.62 | 0.66 | 0.68 | 0.75 | 0.78 | 0.78 | 0.76 | 0.77 | Blg Sandy 1 | 0.77 |  |
| Big Sandy 2 | 1,48 | 0.66 | 0.64 | 0.63 | 0.62 | 0.68 | 0.68 | 0.75 | 0.78 | 0.78 | 0.76 | 0.77 | Bla Sandy 2 | 0.77 |  |
| Caralnal 9 | 1.23 | 0.68 | 0.95 | 0.83 | 0.90 | 0.86 | 0.71 | 0.64 | 0.61 | 0.68 | 0.60 | 0.65 | Cardinal 4 | 0.81 |  |
| Cardinal 2 | 1.23 | 0.98 | 0.95 | 0.93 | 0.80 | 0.86 | 0.71 | 0.64 | 0.61 | 0.59 | 0.60 | 0.65 | Cardinal 2 | 0.81 |  |
| Cardinal 3 | 1.23 | 0.99 | 0.95 | 0.93 | 0.90 | 0.86 | 0.71 | 0.64 | 0.61 | 0,69 | 0.60 | 0.65 | Cardinat 3 | 0.81 |  |
| Clinch 1 | 0.87 | 0.85 | 0.84 | 0.84 | 0.81 | 0.75 | 0.68 | 0.61 | 0.60 | 0.63 | 0.65 | 0.67 | crinch 1 | 0.73 |  |
| Cllach 2 | 0.87 | 0.85 | 0.84 | 0.84 | 0.81 | 0.75 | 0.68 | 0.61 | 0.60 | 0.63 | 0.65 | 0.87 | cunch 2 | 0.73 |  |
| Clinch 3 | 0.87 | 0.85 | 0.84 | 0.84 | 0.81 | 0.75 | 0.68 | 0.61 | 0.60 | 0.63 | 0.65 | 0.67 | Cinch ${ }^{\text {a }}$ | 0.73 |  |
| Conesvilla | 1.67 | 1.55 | 1.58 | 1.54 | 1.58 | 1.52 | 1.35 | 1.96 | 7.05 | 1.03 | 1.00 | 1.00 | Catoevtli 1 | 8.33 |  |
| Coneorille 2 | 1.67 | 1.65 | 1.66 | 1.58 | 1.58 | 1.62 | 1.35 | 8.16 | 1.05 | 1.03 | 1.00 | 8.00 | Conesvilia 2 | 1.33 |  |
| Conesrillo 3 | 1.67 | 1.65 | 1.56 | 1.54 | 1.58 | 1.62 | 1.35 | 1.16 | 1.05 | 1.03 | 1.00 | 1.00 | Conesvitio ${ }^{\text {a }}$ | 4.33 | hnol. sea |
| Comesvlle 4 | 1.67 | 1.55 | 1.59 | 1.54 | 1.58 | 1.52 | 1.35 | 1.16 | 1.05 | 1.03 | 1.00 | 1.00 | Consesvilto 4 | 1.33 | Comt |
| Comevilia 5 | 1.67 | 1.55 | 1.56 | 1.54 | 1.58 | 1.52 | 1.35 | 1,16 | 1.05 | 1,03 | 1.00 | 1.00 | Conesvilia 6 | 1.833 | 2.15 |
| Conesvilto 6 | 1.67 | 1.65 | 1.56 | 1.54 | 1.58 | 1.62 | 1.35 | 1.16 | 1.05 | 1.03 | 1.00 | 1.00 | conesvitio 6 | 1.33 | 278 |
| - C Cook 1 | 271 | 3.24 | 3.74 | 4.10 | 4.65 | 6.06 | 8.72 | 16.27 | 83,21 |  |  |  | $\text { DCCook } 1=$ | xex |  |
| OCCoak 2 | 2.71 | 3.24 | 3.74 | 4.10 | 4.65 | 6.05 | 8.72 | 16.27 | 83.21 |  |  |  | DC Cook 2 * | 9.70 |  |
| Gavin 1 | 0.87 | 0.81 | 0.85 | 0.80 | 0.77 | 0.77 | 0.76 | 0.76 | 0.70 | 0.63 | 0.62 | 0.71 | Gavir 9 | 0.76 | 2.20 |
| Gavin 2 | 0.87 | 0.81 | 0.88 | 0.80 | 0.77 | 0.77 | 0.76 | 0.76 | 0.70 | 0.63 | 0.62 | 0.71 | Gavin 2 | 0.76 | 2.85 |
| Gion Lyn 5 | 2.44 | 2.25 | 2.11 | 2.09 | 2.06 | 2.09 | 2.11 | 2.09 | 208 | 2.08 | 1.80 | 1.38 | Glentra 5 | 2.04 |  |
| Gtentyic | 2.44 | 2.25 | 2.11 | 208 | 2.08 | 2.09 | 2.11 | 2.09 | 2.4 | 206 | 1.80 | 1,38 | Glan Lyat 6 | 204 |  |
| Kmmmer 9 | 1,41 | 1.35 | 1.45 | 1.41 | 1.59 | 1.64 | 1.65 | 1.53 | 1.63 | 1.57 | 1.29 | 1.28 | Kmmer9 | 1.49 |  |
| Kantiter 2 | 1.41 | 1.35 | 1.45 | 1.41 | 1.59 | 1.54 | 1.65 | 1.83 | 1.63 | 4.53 | 8.28 | 1.26 | Kamtior 2 | 8.49 |  |
| Kimmer 3 | 1.41 | 1.35 | 1,45 | 1.41 | 1.59 | 1.64 | 1.65 | 8.63 | 1.63 | 4.57 | 1.29 | 1.26 | Kummer 3 | 189 |  |
| -kanawita 1 | 0.89 | 0.88 | 0.89 | 0.84 | 0.85 | 0.86 | 0.80 | 0.84 | 0.85 | 0.82 | 0.60 | 0.89 | Karawtis 1 | 0.45 |  |
| emumbla 2 | 0.69 | 0.es | 0.89 | 0.84 | 0.85 | 0.36 | 0.88 | 0.64 | 0.65 | 0.82 | 0.60 | 0.81 | Kanawfa 2 | 0.86 |  |
| wilthell 9 | 0.77 | 0,65 | 0.76 | 0.76 | 0.77 | 0.77 | 0.76 | 0.74 | 0.73 | 0.71 | 0.71 | 0.63 | Rutictall 1 | 0.73 |  |
| Wlichali 2 | 0.77 | 0.65 | 0.76 | 0.76 | 0.78 | 0.77 | 0.76 | 0.74 | 0.73 | 0.71 | 0.79 | 0.63 | Mitcholl 2 | 0.73 |  |
| Moumtalneer 1 | 0.64 | 0.58 | 0.63 | 0.60 | 0.60 | 0.68 | 0.77 | 0.92 | 0.83 | 0.94 | 0.54 | 0.94 | Moumbineer 9 | 0.76 |  |
| Muakingum 1 | 1.27 | 1.18 | 1.38 | 1.34 | 1.27 | 1.26 | 1.33 | 1.45 | 1.63 | 1.55 | 9.48 | 1.36 | Musidnoum 1 | 1,87 |  |
| Musidnotum 2 | 1.27 | 1.18 | 1.39 | 1.34 | 1.27 | 1.26 | 1.33 | 1.45 | 1.58 | 1.55 | 1.49 | 1.56 | Muxidngun 2 | ใ. 7 |  |
| Musidngum ${ }^{\text {a }}$ | 1.27 | 1.18 | 1.38 | 1.34 | 1.27 | 1.28 | 1,33 | 1.45 | 1.53 | 4.55 | 1.48 | 1.35 | Musidngum | 1.57 |  |
| Mcaridigum 4 | 1.27 | 1.18 | 1,38 | 1.34 | 1.27 | 1.25 | 1.33 | 1.45 | 1.53 | 1.55 | 1.49 | 8.36 | Muekingum 2 | 1.37 |  |
| Muskingum 5 | 1.27 | 1.18 | 1.38 | 134 | 1.27 | 4.28 | 1.26 | 1.45 | 1,53 | 1.55 | 1.49 | 1.36 | Musidaguth 6 | 1.58 |  |
| Plowey 8 | 2.20 | 2.97 | 222 | 2.24 | 2.35 | 233 | 2.43 | 2.19 | 2.53 | 2.39 | 236 | 2.26 | Prway | 2.29 |  |
| Prockiport 1 | 0.72 | 0.67 | 0.76 | 0.74 | 0.73 | 0.88 | 0.68 | 0.84 | 0.67 | 0,65 | 0.85 | 0.65 | Rockport 1 | 0.88 |  |
| Rocloort 2 | 0.72 | 0.67 | 0.76 | 0.74 | 0.73 | 0.85 | 0.58 | 0.85 | 0,67 | 0.65 | 0.65 | 0.85 | Pockport2 | 0.88 |  |
| Spomi | 1.49 | 1.39 | 1.47 | 1.65 | 1.54 | 1.26 | 1.05 | 1.24 | 1.19 | 121 | 1.22 | 1.19 | Bpomi | 188 |  |
| Spornt | 1.48 | 1.39 | 1.187 | 1.65 | 1.64 | 1.46 | 1.38 | 124 | 1.19 | 121 | 122 | 1.18 | Spomi | 1.28 |  |
| Sporis | 1.48 | 1.39 | 1.47 | 1.55 | 1.54 | 1.46 | 1.38 | 124 | 1.19 | 1.21 | 8.22 | 1.18 | Spom ${ }^{\text {a }}$ | 138 |  |
| Eporna | 1.49 | 1.39 | 1.47 | 8.65 | I.54 | 1.46 | 1.35 | 1.24 | 2.19 | 1.21 | 1.22 | 1.19 | Sporn4 | 4.18 |  |
| Spom 6 | 1.49 | 1.39 | 1.47 | 2.55 | 1.54 | 1,46 | 1.38 | 1.24 | 1.18 | 121 | 1.22 | 1.18 | spom 5 | 1.38 |  |
| ctuent 1 | 0.86 | 0.81 | 0.75 | 0.77 | a.e2 | 0.81 | 0.88 | 0.68 | 0.87 | 0.87 | 0.81 | 106 | Stunt | 0.87 |  |
| Streat 2 | 0.88 | 0.81 | 0.76 | 0.77 | 0.82 | 0.01 | 0.88 | 0.69 | 0.87 | 0.87 | 0.81 | 1.08 | Stuart2 | 0.87 |  |
| 8tuant 3 | 0.86 | 0.81 | 0.75 | 0.77 | 0.82 | 0.61 | 0.88 | 0.89 | 0.67 | 0.87 | 0.91 | 1.06 | Sumets | 0.81 |  |
| Sturt 4 | 0.86 | 0.81 | 0.75 | 0.77 | 0.82 | 0.01 | 0.88 | 0.88 | 0.87 | 0.87 | 0.89 | 4.06 | Sturart | 0.07 |  |
| Tannert 1 | 1.26 | 1.14 | 1,34 | 1.31 | 1.34 | 1.46 | 1.45 | 1.61 | 1.58 | 1.59 | 152 | 1.78 | Tanners 1 | 8.85 |  |
| Ternere 2 | 1.26 | 1.14 | 1.34 | 1.31 | 1.34 | 1.46 | 1.45 | 1.51 | 1.58 | 1.59 | 1.62 | 1.78 | Tancers 2 | 4.15 |  |
| Tanners 3 | 1.25 | 1.14 | 1.54 | 1.31 | 1.34 | 1.48 | 1.45 | 1.51 | 1.68 | 1.59 | 1.62 | 8.78 | Tannera 3 | 1.46 |  |
| Tanners 4 | 1.26 | 1.14 | 1.34 | 1.31 | 134 | 1.46 | \$.45 | 1.51 | 1.58 | 1.69 | 1.82 | 1.78 | Tentios 4 | 1.45 |  |
| zimmer 4 | 1.06 | 1.15 | 1.04 | 8.08 | 1.00 | 0.68 | 0.93 | 0.89 | 0.82 | 0.80 | 0.89 | 0.76 | Zimmer 1 | 0.97 |  |




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## COMRDEMMA

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 Eg ix









$\qquad$ -EL-ETP AND OHIO POWER COMPANY CASE NO. 99- $\qquad$ -EL-ETP
PART F
TRANSITION CHARGES
CONFIDENTIAL_FILED
UNDER SEAL WITH THE COMMISSION

Appendix D
Transition Charges
Part F, $\S(\mathbf{B})(\mathbf{1})(\mathbf{d})$
(d) Provide any accumulated ("banked") emission allowances as of December 31, 1998, and projected allowances as of December 31, 1999 and December 31, 2000.

Company's Response: CSP's and OPCO's emission allowance balances at December 31, 1998 were 130,700 and 217,835 allowances, respectively. CSP's projected allowance balances at December 31, 1999 and December 31, 2000 are 157,826 and 99,907, respectively. OPCO's projected allowance balances at December 31, 1999 and December 31, 2000 are 237,322 and 141,248 , respectively.

Please note that these projections do not include allowance trading activity which is driven by market price. The Company will provide the requested information when it becomes available.

| PLANT | 1999 Forecast Fixed O\&M (\$000) | 1/98-12/98 Variable O\&M (M/Kwh) |
| :---: | :---: | :---: |
| Amos 1 | 9,799 | 0.71 |
| Amos 2 | 9,799 | 0.71 |
| Amos 3 | 15,923 | 0.71 |
| Beckjord | 992 | 1.05 |
| Big Sandy 1 | 3,043 | 0.77 |
| Big Sandy 2 | 9,365 | 0.77 |
| Cardinal 1 | 8,696 | 0.81 |
| Clinch River 1 | 2,654 | 0.73 |
| Clinch River 2 | 2,654 | 0.73 |
| Clinch River 3 | 2,654 | 0.73 |
| Conesville 1 | 2,340 | 1.33 |
| Conesville 2 | 2,340 | 1.33 |
| Conesville 3 | 3.088 | 1.33 |
| Conesville 4 | 6,345 | 1.33 |
| Conesville 5 | 7,019 | 1.33 |
| Gavin 1 | 37681 | 0.76 |
| Gavin 2 | 57,672 | 0.76 |
| Glen Lyn 5 | 1,073 | 2.04 |
| Glen Lyn 6 | 2,710 | 2.04 |
| Kammer 1 | 3,043 | 1.49 |
| Kammer 2 | 3,043 | 1.49 |
| Kammer 3 | 3,043 | 1.49 |
| Kanawha River 1 | 2,258 | 0.85 |
| Kanawha River 2 | 2,258 | 0.85 |
| Mitchell 1 | 11,594 | 0.73 |
| Mitchell 2 | 11,594 | 0.73 |
| Mountaineer | 14,679 | 0.76 |
| Muskingum 1 | 2,971 | 1.37 |
| Muskingum 2 | 2,971 | 1.37 |
| Muskingum 3 | 3,116 | 1.37 |
| Muskingum 4 | 3.116 | 1.37 |
| Muskingum 5 | 8,478 | 1.36 |
| Pickway 5 | 1,872 | 2.29 |
| Rockport 1 | 27,656 | 0.68 |
| Rockport 2 | 138,430 | 0.68 |
| Spom 1 | 2,037 | 1.36 |
| Spom 2 | 2,037 | 1.36 |
| Spom 3 | 2,037 | 1.36 |
| Sporn 4 | 2,037 | 1.36 |
| Spom 5 | 6,110 | 1.36 |
| Stuart 1 | 2,845 | 0.87 |
| Stuart 2 | 2,845 | 0.87 |
| Stuart 3 | 2,845 | 0.87 |
| Sluart 4 | 2,845 | 0.87 |
| Tanners Creek 1 | 1,887 | 1.45 |
| Tanners Creek 2 | 1,887 | 1.45 |
| Tanners Creek 3 | 2,668 | 1.45 |
| Tanners Creek 4 | 6,508 | 1.45 |
| Zimmer | 6,177 | 0.97 |


| amo | ${ }^{128}$ | 180 | ${ }^{19}$ | ${ }^{13}$ | ${ }^{18}$ | ${ }^{186}$ | ${ }^{18}$ | ${ }_{12}$ | ${ }^{14}$ | 18 | 158 | 159 | 162 | ${ }^{168}$ | 169 | 173 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{19}$ | 107 | ${ }^{20}$ | " | ${ }^{114}$ | 115 | ${ }^{18}$ | ${ }^{19}$ | ${ }^{3}$ | ${ }^{1 / 1}$ | 14 | 197 | 150 | 153 | ${ }_{157}$ | ${ }_{180}$ |
| ana | 125 | ${ }^{128}$ | ${ }^{135}$ | ${ }^{\text {ss }}$ | 12 | 14 | ${ }^{18}$ | ${ }^{15}$ | ${ }^{18}$ | 157 | 160 | 184 | 167 | ${ }^{171}$ | 174 | ${ }^{178}$ |
| Camana 2.3 | 18 | ${ }^{18}$ | ${ }^{65}$ | ${ }^{18}$ | 170 | ${ }^{180}$ | ${ }^{11}$ | ${ }^{17}$ | ${ }^{19}$ | ${ }^{18}$ | 187 | 192 | 20 | 175 | 179 | ${ }_{182}$ |
| $c_{\text {chand }}$ mer | ${ }^{12}$ | ${ }^{188}$ | ${ }^{120}$ | ${ }^{125}$ | ${ }^{12}$ | ${ }^{14}$ | ${ }^{18}$ | ${ }^{15}$ | ${ }^{14}$ | ${ }^{157}$ | ${ }^{160}$ | ${ }^{163}$ | ${ }^{167}$ | 170 | ${ }^{174}$ | ${ }^{17}$ |
| Cmasmele 2.3 | ${ }^{123}$ | ${ }^{125}$ | ${ }^{21}$ | ${ }^{122}$ | ${ }^{127}$ | ${ }^{12}$ | ${ }^{130}$ | ${ }^{132}$ | ${ }^{14}$ | ${ }^{138}$ | 170 | ${ }^{173}$ | 17 | ${ }^{181}$ | ${ }^{185}$ | ${ }^{189}$ |
| ${ }^{\text {cmanelue }}$ A | ${ }^{123}$ | ${ }^{125}$ | ${ }^{121}$ | ${ }^{12}$ | ${ }^{27}$ | ${ }^{28}$ | ${ }^{18}$ | ${ }^{132}$ | ${ }^{14}$ | ${ }^{138}$ | 180 | ${ }^{183}$ | ${ }^{187}$ | 19 | 195 | ${ }^{200}$ |
|  | ${ }^{108}$ | ${ }^{12}$ | $\stackrel{\sim}{\circ}$ | 10 | ${ }^{102}$ | ${ }^{104}$ | ${ }^{103}$ | ${ }^{104}$ | ${ }^{18}$ | ${ }^{108}$ | 107 | ${ }^{110}$ | ${ }^{112}$ | 114 | ${ }^{117}$ | ${ }^{119}$ |
| comum | ${ }^{129}$ | ${ }^{18}$ | ${ }^{18}$ | 12 | 150 | ${ }^{108}$ | ${ }_{180}$ | ${ }^{170}$ | ${ }^{13}$ | ${ }^{\prime \prime}$ | ${ }_{181}$ | ${ }_{\text {tes }}$ | ${ }_{189}$ | ${ }_{193}$ | ${ }_{197}$ | ${ }^{201}$ |
|  | ${ }^{13}$ | ${ }^{18}$ | ${ }^{12}$ | ${ }^{45}$ | 148 | ${ }^{19}$ | ${ }^{138}$ | ${ }^{13}$ | ${ }^{18}$ | 198 | ${ }_{12}$ | ${ }^{145}$ | ${ }^{148}$ | 151 | 154 | 157 |
|  | ${ }_{125}^{128}$ | ${ }^{180}$ | ${ }_{189}^{138}$ | ${ }^{121}$ | 127 | ${ }^{130}$ | ${ }^{188}$ | ${ }^{135}$ | ${ }^{188}$ | ${ }^{14}$ | ${ }^{145}$ | ${ }^{147}$ | ${ }^{150}$ | 153 | ${ }_{156}$ | ${ }^{198}$ |
| Moment | ${ }_{14}^{148}$ | ${ }_{13}^{13}$ | ${ }_{137}^{188}$ | ${ }_{137}^{137}$ | 14 | 14 | ${ }^{167}$ | ${ }_{150}^{171}$ | ${ }_{152}^{17}$ | ${ }_{185}^{189}$ | - ${ }_{1}^{185}$ | ${ }^{190}$ | ${ }^{198}$ | ${ }^{178}$ | ${ }_{171}^{181}$ | 185 <br> 185 <br> 18 |
| moum 12.4 | ${ }^{14}$ | 116 | 17 | ${ }^{18}$ | 120 | 122 | 124 | 128 | ${ }^{128}$ | ${ }^{13}$ | 138 | ${ }_{138}$ | ${ }_{139}$ | 142 | ${ }_{145}$ | 148 |
|  | 139 | 135 | ${ }^{138}$ | ${ }^{141}$ | 145 | 147 | 151 | 158 | 188 | ${ }^{17}$ | 176 | ${ }^{180}$ | 184 | 188 | 192 | 196 |
|  | ${ }_{11}^{121}$ | ${ }_{115}^{118}$ | ${ }_{119}^{126}$ | ${ }_{122}^{129}$ | ${ }_{124}^{131}$ | ${ }_{128}^{128}$ | ${ }^{138}$ | ${ }^{183}$ | ${ }_{138}^{187}$ | ${ }_{129}^{198}$ | ${ }_{112}^{198}$ | 200 | ${ }^{204}$ | ${ }^{209}$ |  | ${ }^{218}$ |
| span | ${ }_{11}$ | ${ }_{115}$ | ${ }_{116}$ | ${ }_{11}^{118}$ | ${ }_{141}^{124}$ | ${ }_{124}^{128}$ | ${ }_{148}$ | ${ }^{14}$ | 158 | ${ }_{158}^{158}$ | ${ }_{159}$ | ${ }^{145}$ | ${ }_{\substack{148 \\ 165}}$ | 158 169 | 135 172 | 158 176 |
|  |  | ${ }^{28}$ | ${ }^{130}$ | ${ }^{13}$ | ${ }^{136}$ | \% | ${ }_{142}$ | 145 | \% | ${ }_{158}$ | 159 | 162 | 186 | 169 |  | 176 |
| mes comat |  |  |  | ${ }^{129}$ | ${ }_{132}$ |  | 137 |  |  |  |  |  |  |  |  |  |

# AFP AMERICAN ELECTRIC POWER 

AEP: America's Energy Partner ${ }^{\text {sh }}$

# Likelihood To Switch Electricity Suppliers 

Data Compiled From AEP Research Projects

November 15, 1999

Data prepared by
AEP Market Research, Consumer Services

# CORPORATE REPUTATION DATA 

Summer, 1999
Analysis of Recent (Summer 1999) Corporate Reputation Data
Likelihood To Switch Electricity Suppliers
This summary details data from the Summer 1999 administration of the American Electric Power (AEP) Corporate Reputation Study. This study consists of two customer classes - residential and small commercial and industrial (small C\&I). These data were obtained during telephone interviews conducted between August $2^{\text {nd }}$ and August $15^{\text {th }}$ for residential customers and between August $16^{\text {th }}$ and August $31^{\text {st }}$ for small C\&I customers.
A total of 533 interviews were completed for residential customers and 267 for small C\&I customers. All interviews were stratified across the eight AEP regions and were conducted by an outside vendor selected by AEP for this project. This project has been ongoing for several years and has three survey administration periods scheduled for 1999.
Copies of both the residential and small C\&I surveys have been included with this analysis. The items dealing with customer switching are questions 68 through 72 on the residential survey and questions 69 through 73 on the small C\&I survey. These questions are formatted so as to allow use of the following response scale:

## Extremely likely to stay with AEP Somewhat likely to stay with AEP It depends <br> Don't know <br> Refused

Somewhat likely to switch to another electricity provider
Extremely likely to switch to another electricity provider
 likely to switch". The general sequence for these series of questions is to initially ask the respondent how they would react if prices were equal. Those that indicate they would switch are then asked what they would do if AEP was $5 \%$ (the actual amount that $5 \%$ of the respondents self-reported average monthly electric bill is provided) less than another electricity provider. Those that indicate they would still switch are presented with the additional scenario of AEP being $10 \%$ less than another provider.
Those who indicate that they would stay with AEP (by responding with "Extremely likely to stay with AEP", "Somewhat likely to stay with AEP", "It depends" or "Don"t know") given equal pricing are lead through a similar progression of questions but are presented with scenarios of AEP being $5 \%$ and $10 \%$ higher than another electricity provider. The actual flow of these questions can be found by locating the applicable questions in the provided surveys and noting the interviewer directions within the brackets after each valid response option.
AEP CORPORATE REPUTATION DATA
Data below are based on the Summer 1999 administrations for both residential and small C\&I customer classes.

## RESIDENTIAL CUSTOMER CLASS



## SMALL C\&I CUSTOMER CLASS



GCtravmbuht
AEP CORPORATE REPUTATION DATA
Residential Customer Class Switching Data


## 1999 AEP RESIDENTIAL SYSTEMWIDE CORPORATE STRATEGY, REPUTATION, AND BRANDING SURVEY (WAVE II)

QAAA. [SURVEY WAVE]

| 1 | Wave 1 |
| :--- | :--- |
| 2 | Wave 2 |
| 3 | Wave 3 |

QAA. [RECORD HALF SAMPLE]
1 Half Sample A
2 Half Sample B

QA. [MOVE IN REGION FROM SAMPLE]
1 Michiana
2 Indiana/Ohio
3 Central Ohio
4 Ohio/West Virginia
5 Tri-State
6 Virginia
7 West Virginia
8 Quad States
(HEAD OF HOUSEHOLD OR SPOUSE; 18 YEARS OLD OR OLDER)
Hello, I'm $\qquad$ 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.

Q1. Do you or does anyone in this household work for an electric or natural gas company, an advertising agency, public relations firm, news organization, or a market research firm?

1 Yes \{TERMINATE\}
2 No \{CONTINUE\}
3 Don't know \{TERMINATE\}
4 Refused \{TERMINATE\}

Q2. Are you one of the primary decision-makers about how energy is used in your home? (IF NECESSARY: "By 'energy use' I mean things like the heating and water heating equipment you have, and the way you use energy in your home") (IF "NO" ASK, "Who is the energy decision-maker?")

1 Yes, respondent is decision maker \{GO TO QB\}
2 Yes, both Respondent and Spouse/Other Adult are Decision-Makers \{GO TO QB\}
3 No, spouse/other adult is decision maker (ASK TO SPEAK TO SPOUSE/OTHER ADULT (REREAD INTRO IF NEC.)-IF NOT AVAILABLE-SCHEDULE CALL BACK)
4 No one designated as decision maker (ASK FOR PERSON WHO PAYS UTILITY BILLS (REREAD INTRO IF NEC.)-IF NOT AVAILABLE-SCHEDULE CALL BACK)
5 Don't know \{TERMINATE\}
6 Refused \{TERMINATE\}

QB. Gender (By Observation):
1 Male
2 Female

ZIPCODE.
May I have your zipcode? [RECORD FIVE DIGIT ZIPCODE] $\qquad$
99999 DK/REFUSED \{TERMINATE\}

Q3. What electric company provides electric service to your home? (ASK AS OPEN END) (INTERVIEWER NOTE: IF AEP IS MENTIONED ALONG WITH ANOTHER COMPANY, RECORD AEP: MAKE SURE THE ACTUAL WORDS USED BY THE RESPONDENT ARE RECORDED BELOW)

1 American Electric Power (AEP)
2 Appalachian Power
3 Columbus Southern Power/Columbus \& Southern Ohio Electric/C\&SOE/Columbus \& Southern
4 Indiana Michigan Power/Indiana \& Michigan Electric (I \& M)/Michigan Power
5 Kentucky Power
6 Kingsport Power
7 Ohio Power
8 Wheeling Power
9 Other \{TERMINATE\}
10 Don't know \{TERMINATE\}
11 Refused \{TERMINATE\}

Just to clarify, your local electric company is now going by the name American Electric Power or AEP. I'll use that name to refer to your local electric company during this survey.

Q4. Do you have natural gas service in your home?
1 Yes
2 No
3 Don't know
4 Refused

Q5. Now, I'd like to ask a question about AEP. On a zero to ten scale with ten meaning a VERY FAVORABLE feeling, zero meaning a VERY UNFAVORABLE feeling, and five meaning NEITHER FAVORABLE NOR UNFAVORABLE, I'd like you to rate your feelings toward AEP. You can use any number from zero-to-ten. How do you feel about AEP?
[RECORD NUMBER 0-10]
11 Don't know
12 Refused
\{IF Q5=6-10 ASK Q5A; OTHERWISE GO TO FILTER BEFORE Q5B\}
Q5A. Why do you have a favorable feeling toward AEP? (PROBE FOR SPECIFICS)
\{IF Q5=5 ASK Q5B; OTHERWISE GO TO FILTER BEFORE Q5C\}
Q5B. Why are you neither favorable nor unfavorable towards AEP? (PROBE FOR SPECIFICS)
\{IF Q5 $=0.4$ ASK Q5C; OTHERWISE GO TO Q6\}
Q5C. Why do you have an unfavorable feeling towards AEP? (PROBE FOR SPECIFICS)

Q6. Now, I want you to imagine an ideal utility company. (PAUSE) How well do you think AEP compares with that ideal utility company? Please use a scale where ZERO means NOT VERY CLOSE TO THE IDEAL, and TEN means VERY CLOSE TO THE IDEAL.
[RECORD RATING FROM 0-10]
11 Don't know
12 Refused

Q7. Based on your overall experience with AEP's service, how satisfied are you with having them as your electric company? Would you say you are ... (READ CODES 1-5)

1 Very satisfied
2 Somewhat satisfied
3 Neither satisfied nor dissatisfied
4 Somewhat dissatisfied
5 Very dissatisfied
6 Don't know
7 Refused

Q8. In terms of what you expect from AEP, to what extent has your local electric utility 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 AEP's performance?
[RECORD RATING FROM 0-10]
11 Don't know
12 Refused

Now, thinking about the electricity that is delivered to your residence...
\{IF QAA $=1$, ASK QA9, OTHERWISE GO TO FILTER BEFORE QB9\}
QA9. How satisfied are you with AEP's overall ability to provide you with electricity without interruption? (READ CODES 15 IF NECESSARY)

1 Very satisfied
2 Somewhat satisfied
3 Neither satisfied nor dissatisfied
4 Somewhat dissatisfied
5 Very dissatisfied
6 Don't know
7 Refused
$\{$ IF QAA $=2$, ASK QB9, OTHERWISE GO TO Q10 $\}$
QB9. How would you rate AEP's overall ability to provide you with electricity without interruption? Please rate them using a zero-to-ten scale, where ZERO means they are doing an EXTREMELY POOR JOB, TEN means they are doing an EXTREMELY GOOD JOB, and FIVE means NEITHER A GOOD NOR POOR JOB. Again, how would you rate AEP's performance being able to provide you with electricity without interruption?
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

## \{ASK ALL $\}$

Q10. In total, how many times in the last 12 months has the power to your home been interrupted or gone out? Please include both long outages and short, momentary interruptions.

## [RECORD NUMBER OF OUTAGES 1-95]

00 No Outages
9696 or more outages
97 Don't know
98 Refused
$\{$ IF Q10 $=1-96$, ASK Ql1; OTHERWISE GO TO FILTER BEFORE QA13\}
Q11. How many of those power outages were only MOMENTARY interruptions which means there is a complete loss of power that lasts for LESS THAN ONE MINUTE?
[RECORD NUMBER OF OUTAGES 1-95]
00 No Outages
9696 or more outages
97 Don't know
98 Refused

Q12. \{NOT ASKED\}
\{IF QAA=1, ASK QA13, OTHERWISE GO TO FILTER BEFORE QB13\}
QA13. Based on what you have experienced or know about AEP's performance, how satisfied are you with their general ability to restore service when power outages occur? (READ CODES 1-5 IF NECESSARY)

1 Very satisfied
2 Somewhat satisfied
3 Neither satisfied nor dissatisfied
4 Somewhat dissatisfied
5 Very dissatisfied
6 Don't know
7 Refused
$\{$ IF QAA $=2$, ASK QB13, OTHERWISE GO TO FILTER BEFORE QA14\}
QB13. I'd again like you to use the same zero-to-ten scale that you used earlier. Based on what you have experienced or know about AEP's performance, how would you rate their general ability to restore electric service when power outages occur?
(IF NECESSARY: Please rate them using a zero-to-ten scale, where ZERO means they are doing an EXTREMELY POOR JOB, TEN means they are doing an EXTREMELY GOOD JOB, and FIVE means NEITHER A GOOD NOR POOR JOB?)
[RECORD NUMBER 0-10]
11 Don't know
12 Refused
\{IF QAA=1, ASK QA14, OTHERWISE GO TO FILTER BEFORE QB14\}
QA14. Now I'd like you to think about POWER QUALITY. By power quality, I mean the condition of the electricity that enters your home. Some examples of power quality problems might be when the lights flicker, or when voltage fluctuations cause computers or other sensitive electric equipment to malfunction. When power quality problems occur, the power is still on, which is different than momentary outages when all electrical equipment stops operating for a few seconds. How satisfied are you with the POWER QUALITY you receive from AEP? (READ CODES 1-5 IF NECESSARY)

1 Very satisfied
2 Somewhat satisfied
3 Neither satisfied nor dissatisfied
4 Somewhat dissatisfied
5 Very dissatisfied
6 Don't know
7 Refused
\{IF QAA=2, ASK QB14, OTHERWISE GO TO INTRO BEFORE Q15\}
QB14. Now I'd like you to think about POWER QUALITY. By power quality, I mean the condition of the electricity that enters your home. Some examples of power quality problems might be when the lights flicker, or when voltage fluctuations cause computers or other sensitive electric equipment to malfunction. When power quality problems occur, the power is still on, which 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 AEP's performance regarding POWER QUALITY.
(IF NECESSARY: Please rate them using a zero-to-ten scale, where ZERO means they are doing an EXTREMELY POOR JOB, TEN means they are doing an EXTREMELY GOOD JOB, and FIVE means NEITHER A GOOD NOR POOR JOB?)
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Now, I'd like to ask you to rate some characteristics that relate to AEP's customer service. For each word or phrase, please rate AEP on a zero to ten scale where ten means that the electric company performs very well; and zero means the electric company performs very poorly on that characteristic. A five would mean that the electric company performs neither well nor poorly on that characteristic. You can use any number from zero to ten. How would you rate AEP on...
(RANDOMIZE Q15-Q24C)
Q15. BENG CONCERNED AND CARING ABOUT CUSTOMERS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q16. BEING EASY TO DO BUSINESS WITH
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

## Q17. BEING CUSTOMER-FOCUSED

[RECORD NUMBER 0-10]
11 Don't know
12 Refused

QI8. TREATING YOU LIKE A VALUED CUSTOMER
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q19. HAVING KNOWLEDGEABLE PEOPLE TO DEAL WITH YOUR NEEDS AND CONCERNS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q20. BEING FLEXIBLE IN MEETING YOUR NEEDS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q21. BEING EASY TO REACH BY PHONE
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q22. BEING ABLE TO SPEAK DIRECTLY WITH AN EMPLOYEE WHEN YOU WANT TO
[RECORD NUMBER 0-10]
11 Don't know -
12 Refused

Q23. FOLLOWING THROUGH ON COMMITMENTS MADE TO CUSTOMERS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q24. BEING ABLE TO GET THROUGH TO REPORT A POWER OUTAGE
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q24A. HAVING EMPLOYEES WHO SHOW RESPECT FOR CUSTOMERS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q24B. HAVING EMPLOYEES WHO LISTEN CAREFULLY TO YOU
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q24C. BEING RESPONSIVE IN MEETING CUSTOMER NEEDS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q25. In general, would you describe AEP's electric rates as very reasonable, somewhat reasonable, neither reasonable nor unreasonable, somewhat unreasonable, or very unreasonable?

1 Very reasonable
2 Somewhat reasonable
3 Neither reasonable nor unreasonable
4 Somewhat unreasonable
5 Very unreasonable
6 Don't know
7 Refused
(RANDOMIZE Q26-Q28)
Q26. When you consider the VALUE you receive from AEP in terms of the ACTUAL PRODUCT THEY DELIVER, THAT IS -- ELECTRICITY, 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?

1 Very good value
2 Moderately good value
3 Neither good nor poor value
4 Moderately poor value
5 Very poor value
6 Don't know
7 Refused

Q27. When you consider the VALUE you receive from AEP 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?

1 Very good value
2 Moderately good value
3 Neither good nor poor value
4 Moderately poor value
5 Very poor value
6 Don't know
7 Refused

Q28. When you consider the VALUE you receive from AEP 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?

1 Very good value
2 Moderately good value
3 Neither good nor poor value
4 Moderately poor value
5 Very poor value
6 Don't know
7 Refused

Q29. Now, thinking about the monthly electric bill you receive from AEP and any interaction you may have had with the company about your electric bills, how satisfied are you with the way your monthly bills are handled by AEP? (READ CODES I-5 IF NECESSARY)

1 Very satisfied
2 Somewhat satisfied
3 Neither satisfied nor dissatisfied
4 Somewhat dissatisfied
5 Very dissatisfied
6 Don't know
7 Refused
\{IF QAA $=1$, ASK QA29, OTHERWISE GO TO INTRO BEFORE QB30\}
QA29. How satisfied are you with the ACCURACY of the bills you receive from AEP? (READ CODES 1-5 IF NECESSARY)
1 Very satisfied
2 Somewhat satisfied
3 Neither satisfied nor dissatisfied
4 Somewhat dissatisfied
5 Very dissatisfied
6 Don't know
7 Refused

Now, using the same zero to ten scale, where ten means that AEP performs very well; and zero means AEP performs very poorly. How would you rate AEP on the following characteristics. (READ IF NECESSARY: You can use any number from zero to ten.) Lets start with...
(RANDOMIZE QB30-Q42)
\{IF QAA=2, ASK QB30, OTHERWISE CONTINUE\}
QB30. PROVIDING ACCURATE BILLS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q31. OFFERING CONVENIENT LOCATIONS TO PAY YOUR BILLS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q32. MAKING SURE THAT ALL POWER LINES AND POLES ARE WELL-MAINTAINED
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q33. HAVING AN ADEQUATE SUPPLY OF ELECTRICITY TO MEET FUTURE NEEDS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q34. KEEPING ELECTRIC RATES AS LOW AS POSSIBLE
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q35. BEING A LEADER IN THE ELECTRIC UTILITY BUSINESS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q36. BEING AN ENERGY EXPERT
[RECORD NUMBER 0-10]

11 Don't know
12 Refused

Q37. BEING AMERICA'S ENERGY PARTNER
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q38. HELPING CUSTOMERS SAVE MONEY ON THEIR ELECTRICITY BILLS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q39. OFFERING NEW PRODUCTS AND SERVICES FOR CUSTOMERS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q40. DEVELOPING NEW ELECTRIC TECHNOLOGIES FOR USE BY CONSUMERS AND BUSINESSES
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q41. BEING A PROBLEM-SOLVER
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q42. BEING INNOVATIVE
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q43. Many electric utility activities, such as responding to customer telephone calls, office visits, and handling customer business such as bill payments, are generally described by the phrase "Customer Service." Thinking about this definition of Customer Service, how satisfied are you with AEP's customer service? (READ CODES 1-5 IF NECESSARY)

1 Very satisfied
2 Somewhat satisfied
3 Neither satisfied nor dissatisfied
4 Somewhat dissatisfied
$5 \quad$ Very dissatisfied
6 Don't know
7 Refused

Now, using the same zero to ten scale as before, where ten means that AEP performs very well; and zero means AEP performs very poorly on that characteristic, how would you rate AEP on the following characteristics? (READ IF NECESSARY: You can use any number from zero to ten.)
(RANDOMIZE Q44-Q55)
Q44. TRYING TO ASSURE THAT ELECTRICITY IS USED SAFELY BY CUSTOMERS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q45. EDUCATING CHILDREN ON ELECTRIC SAFETY
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q46. PROTECTING CUSTOMERS FROM DOWNED WIRES DURING AND AFTER STORMS
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q47. BEING INVOLVED IN COMMUNITY ORGANIZATIONS AND ACTIVITIES
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q48. BEING A GOOD CORPORATE CITIZEN IN YOUR COMMUNITY
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q49. HELPING LOCAL ECONOMIES BY WORKING TO RETAIN BUSINESSES IN THE AREA
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q50. HAVING EMPLOYEES WHO ARE INVOLVED IN LOCAL COMMUNITY ORGANIZATIONS AND ACTIVITIES
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q51. HAVING A LOCAL PRESCENCE IN YOUR COMMUNITY
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q52. HELPING TO BRING NEW BUSINESSES AND JOBS INTO THE AREA
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q53. BEING WELL-MANAGED
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q54. BEING A FINANCIALLY-SOUND COMPANY
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q55. BEING A LOCAL, HOMETOWN COMPANY
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Now, thinking about electricity and the environment...
Again, using the same zero to ten scale as before, (where ten means that AEP performs very well; and zero means AEP performs very poorly on that characteristic), how would you rate AEP on the following characteristics? (READ IF NECESSARY: You can use any number from zero to ten.)
(RANDOMIZE Q56-Q59)
Q56. PROTECTING THE ENVIRONMENT
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q57 MAKING SURE THAT THE ELECTRIC TRANSMISSION LINES DO NOT HARM THE ENVIRONMENT
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q58 MAKING SURE ITS POWER PLANTS DON'T HARM THE ENVIRONMENT
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q59
DEMONSTRATING ITS COMMITMENT TO THE PROTECTION OF THE ENVIRONMENT
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Now, thinking about AEP's communications with customers...
Again, using the same zero to ten scale as before, (where ten means that AEP performs very well; and zero means AEP performs very poorly on that characteristic), how would you rate AEP on the following characteristics? (READ IF NECESSARY: You can use any number from zero to ten.)
(RANDOMIZE Q60-Q64)
Q60. BEING BELIEVABLE
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q61
KEEPING CUSTOMERS INFORMED ABOUT SERVICES AVAILABLE FROM THE COMPANY
[RECORD NUMBER 0-10]
11 Don't know
12 Refused
\{IF QAA=1, ASK QA62, OTHERWISE CONTINUE $\}$
QA62 KEEPING CUSTOMERS INFORMED ABOUT THEIR EFFORTS TO PROTECT THE ENVIRONMENT
[RECORD NUMBER 0-10]
11 Don't know
12 Refused
\{IF QAA $=2$, ASK QB62, OTHERWISE CONTINUE\}
QB62 KEEPING CUSTOMERS INFORMED ABOUT WHAT THEY ARE DOING TO HELP THE LOCAL COMMUNITY
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q63. KEEPING CUSTOMERS INFORMED ABOUT HOW TO USE ENERGY EFFICIENTLY IN THEIR HOMES
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q64. BEING A COMPANY YOU CAN TRUST
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Now, on another topic...
Q65. I would like to know if you think AEP has earned your loyalty as a customer. Please use a scale of ZERO to TEN, where a ZERO means AEP "definitely HAS NOT earned my loyalty" and a TEN means AEP "definitely HAS earned my loyalty, "to tell me how you feel about your electric company.
[RECORD NUMBER 0-10]
11 Don't know
12 Refused

Q66. How likely would you be to recommend AEP products or services to a friend or relative? (READ CODES 1-5 IF NECESSARY)

1 Very likely
2 Somewhat likely
3 Neither likely nor unlikely
4 Somewhat unlikely
5 Very unlikely
6 Don't know
7 Refused

Q67. During the past 12 months, what would you say was the average amount of your monthly electric bill? (PROBE FOR BEST ESTIMATE)
[RECORD DOLLAR AMOUNT 1-995]
$996 \$ 996$ or more \{NSERT $\$ 996$ FOR LOYALTY SERIES $\}$
997 Don't pay electric bill \{INSERT \$62 FOR LOYALTY SERIES\}[VOL]
998 Don't know \{INSERT \$62 FOR LOYALTY SERIES\}
999 Refused \{INSERT \$62 FOR LOYALTY SERIES\}

Q68. If you could choose between AEP and another electricity provider, ASSUMING PRICES WERE EQUAL, would you be extremely likely to stay with AEP, somewhat likely to stay with AEP, somewhat likely to switch to another electricity provider, or extremely likely to switch?

1 Extremely likely to stay with AEP \{GO TO Q69\}
2 Somewhat likely to stay with AEP (GO TO Q69)
3 Somewhat likely to switch to another electricity provider \{GO TO FILER BEFORE Q71\}
4 Extremely likely to switch to another electricity provider \{GO TO FILTER BEFORE Q71\}
5 It depends [VOL] \{GO TO Q69\}
6 Don't know \{GO TO Q69\}
7 Refused \{GO TO Q69\}

Q69. Suppose your monthly electric bill was about (INSERT AMOUNT FROM Q67). What if your electric bill from AEP was (INSERT AMOUNT IN DOLLARS THAT WOULD REPRESENT A $5 \%$ INCREASE FOR THIS BILL) higher than another electricity provider. Would you be likely to stay with AEP, or likely to switch to another electricity provider? (IF STAY/SWITCH, PROBE: Is that extremely or somewhat likely to stay/switch.)

1 Extremely likely to stay with AEP \{GO TO Q70\}
2 Somewhat likely to stay with AEP \{GO TO Q70\}
3 Somewhat likely to switch to another electricity provider \{GO TO FILTER BEFORE Q71\}
4 Extremely likely to switch to another electricity provider \{GO TO FILTER BEFORE Q71\}
5 It depends [VOL] \{GO TO Q70\}
6 Don't know \{GO TO Q70\}
7 Refused \{GO TO Q70\}

Q70. If you had the opportunity to select either AEP or another electricity provider to supply your electricity, and your electric bill from AEP would be (INSERT AMOUNT $10 \%$ MORE THAN AMOUNT FROM Q67) higher than the other electricity provider, would you be likely to stay with AEP, or likely to switch to another electricity provider? (IF STAY/SWITCH, PROBE: Is that extremely or somewhat likely to stay/switch.)

1 Extremely likely to stay with AEP\{GO TO INTRO BEFORE Q73\}
2 Somewhat likely to stay with AEP \{GO TO NTRO BEFORE Q73\}
3 Somewhat likely to switch to another electricity provider \{GO TO FILTER BEFORE Q71\}
4 Extremely likely to switch to another electricity provider \{GO TO FILTER BEFORE Q71\}
5 It depends [VOL] \{GO TO FILTER BEFORE Q71\}
6 Don't know \{GO TO FILTER BEFORE Q71\}
7 Refused \{GO TO FILTER BEFORE Q71\}
$\{$ IF Q68 $=3-4$, Q69 $=3-4$, Q70 $=3-7$ ASK Q71; OTHERWISE GO TO INTRO BEFORE Q73 $\}$
Q71. Suppose your monthly electric bill was about (INSERT AMOUNT FROM Q67). What if your electric bill from AEP was (ACTUAL AMOUNT THAT IS 5\% LESS THAN LAST MONTH'S BLLL) less than another electricity provider. Would you be likely to stay with AEP, or likely to switch to the another provider? (IF STAY/SWITCH, PROBE: Is that extremely or somewhat likely to stay switch.)

1 Extremely likely to stay with AEP \{GO TOINTRO BEFORE Q73\}
2 Somewhat likely to stay with AEP \{GO TO INTRO BEFORE Q73\}
3 Somewhat likely to switch to another electricity provider \{GO TO Q72\}
4 Extremely likely to switch to another electricity provider \{GO TO Q72\}
5 It depends [VOL] \{GO TO Q72\}
6 Don't know \{GO TO Q72\}
7 Refused \{GO TO Q72\}

Q72. What if AEP's electric bill was (ACTUAL AMOUNT $10 \%$ LESS THAN LAST MONTH'S BILL) less than another electricity provider. Would you be likely to stay with AEP, or likely to switch to another provider? (IF STAY/SWITCH, PROBE: Is that extremely or somewhat likely to stay switch.)

1 Extremely likely to stay with AEP
2 Somewhat likely to stay with AEP
3 Somewhat likely to switch another electricity provider
4 Extremely likely to switch another electricity provider
5 It depends [VOL]
6 Don't know
7 Refused

## \{ASK ALL \}

On another topic...
Q73. Your electric company often sends newsletters and bill inserts along with the monthly electric bill. Thinking about the last six bills you received from your electric company, how many times did you read all or part of the newsletters and inserts sent with your bill?
[RECORD NUMBER 0-6]
7 Do not see bill [VOL]
8 Don't know
9 Refused

Q74. Have you read, seen or heard any advertising for American Electric Power or AEP in the last couple of months?
I Yes, have seen, read, or heard advertising
2 No, have not seen, read, or heard advertising
3 Don't know
4 Refused
\{[F Q74 = 1 ASK Q7S; OTHERWISE GO TO FILTER BEFORE Q77\}
Q75. Where did you see or hear the advertising for AEP? (ASK AS OPEN END; ACCEPT 4 MENTIONS)
I Television
2 Radio
3 Newspaper
4 Brochure/Newsletter with the bill
5 Billboard
6 Other [SPECIFY -4]
7 Don't know
8 Refused
\{IF Q75=1-6 ASK Q76; OTHERWISE GO TO FILTER BEFORE INTRO TO Q77\}
Q76. What do you recall about AEP's advertising? What did the advertising say or show? That is, what were the main messages or topics? (PROBE FOR SPECIFICS)
\{IF QAAA=1, GO TO INTRO BEFORE Q82\}
Now I'd like to describe some specific television advertisements and have you tell me whether or not you recall seeing or hearing them.
(RANDOMIZE Q77-Q78)
Q77. (One/Another) television advertisement shows a man walking down a hallway with a briefcase to the patent office. As he is walking, the announcer says a series of words such as "Bigger, stronger, cheaper, smaller," while scenes of the man working on a technologically advanced project flash on the screen. The ad concludes with the tag line, "In the end, every achievement can be defined by one word. At AEP, we can help you with your achievement. Just give us the word." Do you recall seeing or hearing this television advertisement?

| 1 | Yes |
| :--- | :--- |
| 2 | No |
| 3 | Don't know |
| 4 | Refused |

Q78. (One/Another) television advertisement shows people giving presentations in front of an airplane, at a shipyard dry dock, and on a stage. As the presentations come to an end, scenes of a ribbon cutting, confetti dropping, and a new product unveiling are flashed on the screen. The ad concludes with the tag line, "Business is driven by new ideas. They are where it all starts. At AEP, we use ideas to help business succeed." Do you recall seeing or hearing this television advertisement?

| 1 | Yes |
| :--- | :--- |
| 2 | No |
| 3 | Don't know |
| 4 | Refused |

## Q79. \{NOT ASKED\}

Now I'd like to describe some specific print advertisements and have you tell me whether or not you recall seeing them.
(RANDOMIZE Q80A-Q80D)
Q80A. Do you recall reading or seeing a printed advertisement showing two unhappy looking workmen standing in a locker room? Superimposed on the men is the caption, "We've found that downtime from the first shift is not usually well received by the second shift." Do you recall reading or seeing this advertisement?

1 Yes
2 No
3 Don't know
4 Refused

Q80B. Do you recall reading or seeing a printed advertisement showing four office workers intently looking over a table covered with blue-prints, and surrounded by crumpled papers? Superimposed below the office workers is the caption, "With enough crumpled paper, you can solve anything." Do you recall reading or seeing this advertisement?

1 Yes
2 No
3 Don't know
4 Refused

Q80C. Do you recall reading or seeing a printed advertisement showing a man in a sweater, thinking and looking down at papers on his work desk? Superimposed on the man is the caption, "A new idea is often the result of two old ideas meeting for the first time." Do you recall reading or seeing this advertisement?

1 Yes
2 No
3 Don't know
4 Refused

Q80D. Do you recall reading or seeing a printed advertisement showing a pad of legal paper with the ends slightly turned up. Superimposed below the pad of paper is the caption, "Everything in business begins here" Do you recall reading or seeing this advertisement?

1 Yes
2 No
3 Don't know
4 Refused

Q81A. In the past few months, have you read, seen or heard any advertising for any OTHER electric utility or energy provider besides AEP?

1 Yes
2 No
3 Don't know
4 Refused
\{IF Q81A=1 ASK Q81B; OTHERWISE GO TO INTRO BEFORE Q82\}
Q81B. What was the name of the electric utility or energy provider that sponsored this advertising? (PROBE FOR SPECIFIC NAME IF POSSIBLE)

## \{ASK ALL\}

Now, a few questions for statistical purposes . . .
Q82. 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]
7 Don't know
8 Refused/NA

Q83. Do you have Internet access from your home?
1 Yes
2 No
3 Don't know
4 Refused

Q84. Do you currently have cable television at this residence?
1 Yes
2 No
3 Not offered in this area [VOL]
4 Don't know
5 Refused

Q85. In what year were you born?
[RECORD YEAR 1900-1981]
9998 Don't know
9999 Refused

Q86. What is the highest level of education you completed? Just stop me when I read the category... (READ CODES 1-6)
1 Grade school or less (1-8)
2 Some high school (9-11)
3 Graduated high school (12)
4 Some college (1-3 years) or technical school
5 Graduated college (4 years)
6 Post graduate education
7 Refused

Q87. Are you or is anyone living in this household currently a shareholder in AEP?

```
1 Yes
No
Don't know
Refused
```

Q88. Which of the following categories contains your TOTAL FAMILY INCOME in 1998 before taxes (and including Social Security or other payments)? Just stop me when [ read the correct category...

```
1 Up to $10,000
2 $10,000-$20,000 ($19,999)
3 $20,000-$30,000 ($29,999)
4 $30,000-$40,000 ($39,999)
5 $40,000-$50,000 ($49,999)
6 $50,000-$60,000 ($59,999)
7 $60,000-$70,000 ($69,999)
8 $70,000-$80,000 ($79,999)
9 $80,000-$90,000 ($89,999)
10 $90,000-$100,000 ($99,999)
11 $100,000 or more
12 Don't know
13 Refused
```

Q89. So that AEP may serve you better, do I have your permission to share your responses with AEP? 1 Yes
2 No

Thank you for your time and opinions.

## BACKPAGE

Thank you for your time.
Now, for my supervisor's validation and verification purposes,
Would you please tell me:
Your Name: $\qquad$
And may I have
Your Address: $\qquad$
And City: $\qquad$ State $\qquad$ Zip Code $\qquad$
Thank you again - Good-Bye

INTERVIEWER - PLEASE ENTER
Area Code: $\qquad$ Phone Number:

County Name (if known): $\qquad$

INTERVIEWER CERTIFICATION (Please Read and Sign):
I certify that all questions requiring answers have been recorded in the respondent's exact words, and that all codes which should be circled are complete. This bona fide interview has been obtained according to Market Strategies quota and interviewing specifications. I agree to keep the content of questions, respondent's answers, and the subject of this interview confidential.

Interviewer's Signature: $\qquad$

## Supervisor's

Name: Date: $\qquad$

## 

INTERVIEWER

Were there any special circumstances or problems encountered during this interview?
If so, please explain:

TECHNICIAN: ENTER THE MONTH OF TODAY'S DATE (ALLOW 1-12) (THIS SHOULD BE A NUMERIC FIELD)

TECHNICIAN: ENTER THE DAY OF TODAY'S DATE (ALLOW 1-31) (THIS SHOULD BE A NUMERIC FIELD)

[^0]Cownderme

## RKS <br> DATA

## Year End, 1998

Analysis of 1998 RKS Data
Likelihood To Switch Electricity Suppliers
prepared by:
Adena M. Hostetler, Market Research Analyst
Market Research Department, American Electric Power
Audinet 200-2488
November 15, 1999
RKS conducts an annual over sample survey of AEP Major accounts. Subjects covered in the survey include: power delivery, price, company image, customer orientation, employee-customer interaction, competition, and loyalty.
Listed below are questions from the 1998 RKS Survey that deal specifically with the topic of switching. The questions are asked using a Yes, No, or Not sure scale. The switch questions that are included in the table below may be found on page 10 (series 9 d ) on the attached 1998 Year-End AEP Key Assessment Questionnaire.
RKS 1998 DATA
Data below are based on the 1998 RKS Over Sample Survey

## COMMERCIAL CUSTOMER CLASS


*NOTE: Don't know/refused responses were included in the percent switch calculation as non-switchers

## 1998 YEAR-END AEP KEY ASSESSMENT QUESTIONNAIRE

RKS RESEARCH \& CONSULTING
39 Fields Lane
North Salem, NY 10560
Study No. 251101- AEP Accounts
November 1998
(Version 1)



INTERVIEWER'S
NAME: $\qquad$ SAMPLE POINT NO: $\qquad$
[13-17]
DATE OF TIME START: $\quad \begin{gathered}\text { AM } \\ \end{gathered}$
[18-21]

Hello, my name is $\qquad$ . I'm calling from RKS Research \& Consulting, a national research firm. We're conducting an opinion survey on energy issues among U.S. businesses, and I'd like to locate the person in your organization who is responsible for electric and natural gas decisions, and has contact with the local utility companies. May I please have the name and title of that person? I promise that as a result of this call no one will try to sell anything to your organization. (ONCE YOU HAVE THE NAME, ASK TO SPEAK WITH THE PERSON OR CALL BACK WHEN THE PERSON IS AVAILABLE TO SPEAK WITH YOU.)

ONCE YOU HAVE THE ENERGY DECISION MAKER ON THE PHONE, PLEASE VERIFY THAT THE PERSON IS INDEED THE ONE WHO MAKES ENERGY DECISIONS, AND READ: We're conducting an opinion survey on energy issues among U.S. businesses. Your opinion is valuable to this important research effort. You have our pledge that this interview is being conducted off the record - that your identity and specific attitudes and opinions will be held in strictest confidence. In answering this survey, we would like you to keep in mind the building and all facilities at this location that you make energy decisions for.

Sla. What is the name of the utility that delivers electricity to your organization at this location?

| American Electric Power - AEP | -1 | (ASK S1b) (READ STATEMENT BELOW. CONTINUE) | 122 |
| :---: | :---: | :---: | :---: |
| Appalachian Power | -2 |  |  |
| Columbus Southern Power | -3 | (READ STATEMENT BELOW. CONTINUE) |  |
| Indiana Michigan Power - I\&M | -4 | (READ STATEMENT BELOW. CONTINUE) |  |
| Kentucky Power | -5 | (READ STATEMENT BELOW. CONTINUE) |  |
| Kingsport Power | -6 | (READ STATEMENT BELOW. CONTINUE) |  |
| Ohio Power | -7 | (READ STATEMENT BELOW. CONTINUE) |  |
| Wheeling Power | -8 | (READ STATEMENT BELOW. CONTINUE) |  |
| Other (Vol.) | -9 | (THANK \& TERMINATE) (THANK \& TERMINATE) |  |
| Not sure (Vol.) | -0 |  |  |  |
| TEMENT: |  |  |  |
| may know, that company is a part of lectric supplier as AEP. |  | Power or AEP. For the rest of this interview, |  |

CARD 01
SIb. And, what is the name of the utility that delivers natural gas to your organization at this location?

|  | Not sure (Vol.) <br> Do not use gas $($ Vol. $)$ |
| :--- | :--- |
|  | $123-130$ |
| 131 |  |

${ }^{\text {Css }} 1$. Please rate your organization's opinion of AEP on a scale of 0 to 10 where 0 means very unfavorable and 10 means very favorable. How would you rate AEP on this scale?
Not sure (Vol.) $\quad-1$
$\mathrm{CAs}_{2 b}$. Has your organization ever participated in AEP's energy efficiency programs?

| Participated | -1 |
| :--- | :--- | :--- |
| Not participated | -2 |
| (ASK 2c) |  |
| (SKIP TO 2d) |  |

$\mathrm{CAS}_{2 \mathrm{c}}$. How satisfied was your organization with the energy efficiency information or assistance you received - very satisfied, somewhat satisfied, somewhat dissatisfied or very dissatisfied?

| Very satisfied | -1 | SKIP TO 2e |
| :--- | :--- | :--- |
| Somewhat satisfied | -2 | ASK 2d |
| Somewhat dissatisfied | -3 | ASK 2d |
| Very dissatisfied | -4 | ASK 2d |
| Not sure (Vol.) |  |  |

(AEP)2d. (IF SOMEWHAT SATISFIED OR LESS ASK): What type of technical needs do you have that AEP could fulfill? (READ LIST)

(AEP) 2e. (ASK EVERYONE): Does your organization manage energy efficiency internally or do you use an outside firm?

| Internally | -1 |
| :--- | ---: |
| Outside firm | -2 |
| Both (Vol.) | -3 |
| Not sure (Vol.) | -4 |

${ }^{\text {CAA }} 3$ a. How would you assess the reliability of electric power your organization receives at this location, that is the lack of outages lasting over 5 minutes - are you very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied?

| Very satisfied | -1 |
| :--- | ---: |
| Somewhat satisfied | -2 |
| Somewhat dissatisfied | -3 |
| Very dissatisfied | -4 |
| Not sure (Vol.) | -5 |


| Increased | -1 |
| :--- | ---: |
| Decreased | -2 |
| Stayed about the same | -3 |
| Not sure (Vol.) | -4 |

$\mathrm{CAs}_{3 \mathrm{c} \text {. How would you assess the quality of the electric power your organization receives at this location, that is the lack of }}$ surges, dips, fluctuations or brief outages of less than 1 minute - are you very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied?

| Very satisfied | -1 |
| :--- | ---: |
| Somewhat satisfied | -2 |
| Somewhat dissatisfied | -3 |
| Very dissatisfied | -4 |
| Not sure (Vol.) | -5 |

(AEP) Bd. On a scale of 1 to 10 where 1 means "not at all interested," and 10 means "very interested", how interested would you be in purchasing a service, for a reasonable fee, that guaranteed a minimum level of electric quality for this location?

- Not sure (Vol.) $\quad-1$
${ }^{\text {CAT }} 3$ e. (ASK EVERYONE) How effective do you think AEP is in trying to reduce and keep down the number of power interruptions - very effective, somewhat effective, somewhat ineffective, or very ineffective?

| Very effective | -1 |
| :--- | ---: |
| Somewhat effective | -2 |
| Somewhat ineffective | -3 |
| Very ineffective | -4 |
| Never had problems | -5 |
| Not sure (Vol.) | -6 |

## 3f. And in [READ FIRST ITEM) does AEP do an excellent, good, fair or poor job? (RECORD BELOW - CONTINUE FOR EACH ITEM - REPEAT ALL ANSWER CATEGORIES EACH TIME)

| ROTATE | Excellent | Good | Fair | Poor | Not <br> sure <br> (Vol.) | Not Applicable/ No Outages | 151 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Quickly restoring service after outages occur | -1 | -2 | -3 | -4 | -5 | -6 | 152 |
| 2. Providing useful information about when Power will be restored | -1 | -2 | -3 | -4 | -5 | -6 | 153 |
| $\mathrm{CAs}_{3}$. Keeping the number of outages down | -1 | -2 | -3 | -4 | -5 | -6 | 154 |
| 4. Performing regular maintenance on the lines and transformers | -1 | -2 | -3 | -4 | -5 | -6 | 155 |

(AEP) 3 g . When you have power quality problems, is AEP the best source to contact to help you resolve them, or do you prefer some other source?

| AEP | -1 |
| :--- | ---: |
| Other (Specify) | -2 |
| Not sure (Vol.) | -3 |

4a. Has AEP assigned an account representative to handle your business' energy needs?

| Yes | -1 |
| :--- | :--- |
| (ASK 4b) |  |
| No |  |
| Not sure (Vol) | -2 |
| (SKIP TO 4k) |  |

(AEP)4b. Who is your account representative? (ASK FOR NAME)
$\ldots$ Not sure (Vol.) $\quad-1$
(AEP)4c.ls it easy to get in touch with your account representative?

| Yes | -1 |
| :--- | :--- |
| No |  |
| Now |  |
| Noure (Vol. |  |

162
(AEP)4d. How many times during the last 12 months has your account rep contacted you?
(AEP)4e. Other than emergencies, how many times during the year would you like to be contacted by your account representative?

|  |  |
| :--- | :--- |
| When necessary | -1 |
| Not sure (Vol.) | -2 |

4f. In general, how satisfied are you with your account representative's (READ FIRST ITEM ON LIST)- very satisfied, somewhat satisfied, somewhat dissatisfied or very dissatisfied? (RECORD BELOW CONTINUE ASKING FOR ALL ITEMS)

(AEP) 4g. (IF LESS THAN "VERY SATISFIED" IN Af ITEM " 5 " ASK) You have indicated that you have been less than "very satisfied" with your account rep's help with solving problems you have been experiencing. Has the problem been with the suggested solutions, or with something else like continued electric related problems?

| With Account reps suggested solutions | -1 |
| :--- | ---: |
| With continued electric problems | -2 |
| Both (Vol.) | -3 |
| Other (SPECIFY) | -4 |
| Not sure (Vol.) | -5 |

(AEP) Ah. (IF LESS THAN "VERY SATISFIED" IN Af ITEM " 6 " ASK) You have indicated that you have been less than "very satisfied" with your account rep's follow up on your requests or problems. What do you expect an adequate amount of time to be?

| Same Day | -1 |
| :--- | :--- |
| Same Week | -2 |
| Following Week | -3 |
| An agreed time (no matter what the length | -4 |
| Other (Specify) | -5 |
| Not Sure (Vol.) | -6 |

(AEP) 4i. In general how satisfied are you with your account representative's overall performance? Are you very satisfied, somewhat satisfied, somewhat dissatisfied or very dissatisfied?

| Very satisfied | -1 |
| :--- | ---: |
| Somewhat satisfied | -2 |
| Somewhat dissatisfied | -3 |
| Very dissatisfied | -4 |
| Not sure (Vol.) | -5 |

(AEP) 4j. (ASK EVERYONE) Why do you say that?
$\mathrm{CAs}_{4 \mathrm{k}}$. (ASK EVERYONE) How would you rate AEP on overall dependability, that is, doing what they promise on time and to your satisfaction - excellent, good, fair or poor?
Excellent
Good
Fair
Poor
Not sure (Vol.
41. I would like you to rate the job AEP does on each of the following. The first one is (READ FIRST ITEM ON LIST) does AEP do an excellent, good, fair or poor job? (RECORD BELOW - CONTINUE WTH REMANNNG ITEMS ON LIST)

| ROTATE | Excellent | Good | Fair | Poor | Not Sure (Vol.) | 211 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{\text {cas }}{ }_{1}$. Responding quickly to requests | $-1$ | -2 | -3 | -4 | -5 | 212 |
| ${ }^{\text {CAS }} 2$. Responding knowledgeably and competently to requests | -1 | -2 | -3 | -4 | -5 | 213 |
| $\mathrm{CAS}_{3}$. Making it easy for customers to do business with them | -1 | -2 | -3 | -4 | -5 | 214 |
| ${ }^{\mathrm{CAS}_{4}}$. Being genuinely concerned about customer needs and problems | -1 | -2 | -3 | -4 | -5 | 215 |
| 5. Understanding the costs involved when power is interrupted at your business. | -1 | -2 | -3 | -4 | -5 | 216 |
| 6. Making sure its power plants don't harm the environment | -1 | -2 | -3 | -4 | -5 | 217 |

$\mathrm{CAS}_{5 \mathrm{a}}$. On the subject of rates, do you think the price you pay for electricity today is low, reasonable, a little higher than it should be, or a lot higher than it should be?

| Low | -1 |
| :--- | ---: |
| Reasonable | -2 |
| A little higher | -3 |
| A lot higher | -4 |
| Not sure (Vol.) | -5 |

5b. Please rate the job you think AEP does on each of the following. The first one is (READ FIRST ITEM ON LIST) - does AEP do an excellent, good, fair or poor job? (RECORD BELOW - CONTINUE)
The next one is (READ NEXT ITEM ON LIST) - does AEP do an excellent, good, fair or poor job? (RECORD BELOW CONTINUE FOR EACH ITEM - REPEAT ALL ANSWER CATEGORIES EACH TIME)

| DO NOT ROTATE | Excellent | Good | Fair | Poor | Not Sure (Vol.) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{\text {cas }}{ }_{1}$. Keeping rates as low as possible | -1 | -2 | -3 | -4 | -5 | 219 |
| "'tis 2. Taking an active role in the community | -1 | -2 | -3 | -4 | -5 | 220 |
| 3. Operating like a business partner rather than just a energy supplier | -1 | -2 | -3 | -4 | -5 | 221 |
| ${ }^{C A S} 4$. Being environmentally responsible | -1 | -2 | -3 | -4 | -5 | 222 |

${ }^{\mathrm{CAS}_{5 c} \text {. If value means that the services you receive is worth the price you pay, how would you assess the value of your electric }}$ service - excellent, good, fair or poor?

| Excellent | -1 |
| :--- | ---: |
| Good | -2 |
| Fair | -3 |
| Poor | -4 |
| Not sure (Vol.) | -5 |

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6. I'm going to read a series of statements. Please rate each one on a scale of 1 to 7 , where 1 means you strongly disagree and 7 means you strongly agree. The first one is (READ FIRST STATEMENT ON LIST). How would you rate this on the 1 to 7 scale? (RECORD BELOW - CONTINUE FOR REMAINING ITEMS ON LIST)
${ }^{\text {CAs }}$ a. AEP is a progressive, cutting edge company offering new products, services and technologies.
6. (CONTINUED) I'm going to read a series of statements. Please rate each one on a scale of 1 to 7 , where 1 means you strongly disagree and 7 means you strongly agree. The first one is (READ FIRST STATEMENT ON LIST). How would you rate this on the 1 to 7 scale? (RECORD BELOW - CONTINUE FOR REMAINNG ITEMS ON LIST)
$\mathrm{CAS}_{\mathrm{b}}$. AEP values me as a customer.

${ }^{\text {CAS }}$ c. AEP works as hard as necessary to retain my business.
Not sure (Vol.)
${ }^{C A S}$. If we could choose our electric company, that choice would be primarily driven by price.
_____-_ Not sure (Vol.)

CAs $_{\text {e. When }}$ AEP provides service to our organization, they always meet our expectations.

|  | 233 |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |
| 234 |  |  |  |

Do not rotate
${ }^{\mathrm{CAs}}$ f. AEP has earned my loyalty as a customer.
Not sure (Vol.)
7. In an attempt to get your business, have you been contacted by: (READ FIRST ITEM ON LIST)? (RECORD BELOW CONTINUE FOR EACH ITEM ON LIST)

| Energy brokers | Yes |  | Not <br> Sure <br> (Vol.) |
| :--- | :---: | :---: | :---: |
|  | -1 | -2 | -3 |

8a. I'm going to read a list of companies. For each one, please tell me whether or not you have heard of them. The first one is: (READ LIST - RECORD ANSWER BELOW)

| ROTATE | Not Sure <br> (Vol.) |  |  | $\mathbf{2 4 3}$ |
| :--- | ---: | ---: | ---: | ---: |
| Yes <br> 1. Enron | -1 | -2 | -3 |  |

8b. (FOR EACH COMPANY MENTIONED IN 8a ASK) And what types of business, if any, have you done with (INSERT COMPANY IN 8a)? (DO NOT READ - PROBE FOR SPECIFICS) Any others?

| DO NOT ROTATE | Enron | New <br> Energy <br> Venture | So. <br> Co. | Duke <br> Energy | Shell Energy Services | Touchstone <br> Energy | PGE Energy Services |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Purchased electricity | -1 | -2 | -3 | -4 | -5 | -6 | -7 | 251 |
| 2. Purchased natural gas | -1 | -2 | -3 | -4 | -5 | -6 | -7 | 252 |
| 3. Energy audits/services | -1 | -2 | -3 | -4 | -5 | -6 | -7 | 253 |
| 4. Back-up generation | -1 | -2 | -3 | -4 | -5 | -6 | -7 | 254 |
| 5. Consulting | -1 | -2 | -3 | -4 | -5 | -6 | -7 | 255 |
| 6. Design \& build services | -1 | -2 | -3 | -4 | -5 | -6 | -7 | 256 |
| 7. Other (SPECIFY) | -1 | -2 | -3 | -4 | -5 | -6 | -7 | 257 |
| 8. Not sure (Vol.) | -1 | -2 | -3 | -4 | -5 | -6 | -7 | 258 |
| 9. No Business | -1 | -2 | -3 | -4 | -5 | -6 | -7 | 259 |

${ }^{C A}{ }_{9} 9$. Many states will soon allow electric companies to compete for your business the way long distance telephone companies do. Under this plan, AEP would still deliver electricity to you, but you'd have the option to buy power from other electric suppliers at slightly different prices. If this choice were available now, how likely would you be to continue to use AEP as your power supplier - very likely, somewhat likely, somewhat unlikely or very unlikely?

| Very likely | -I | (ASK 9b) |
| :---: | :---: | :---: |
| Somewhat likely | -2 | (ASK 9b) |
| Somewhat unlikely | -3 | $\begin{aligned} & \text { (SKIP TO } \\ & 9 \mathrm{c}) \end{aligned}$ |
| Very unlikely | -4 | (SKIP TO <br> 9c) |
| It depends (Vol.) | -5 | (SKIP TO 9c) |
| Not sure (Vol.) | -6 | $\begin{aligned} & \text { (SKIP TO } \\ & 9 \mathrm{c} \text { ) } \end{aligned}$ |

9b. (IF "VERY LIKELY" OR "SOMEWHAT LIKELY" IN 9a) And which of the following statements comes closest to describing why you are likely to stay with AEP .... (READ OPTIONS)

| AEP has earned my loyalty as a customer |
| :--- |
| I want to wait and see how the market develops before deciding |
| I don't want the hassle of deciding which choice is best for my |
| company |
| The amount I could save isn't worth the effort |
| The offers are too confusing to choose |
| DO NOT READ: All (Vol.) |
| DO NOT READ: None (Vol.) |
| DO NOT READ: Not sure (Vol.) |

## SKIP TO 10a

9c. (IF "SOMEWHAT UNLIKELY" OR "VERY UNLIKELY" "IT DEPENDS" OR "NOT SURE" IN 9a) Ask: why do you say this? (PROBE FOR SPECIFICS) Any other reasons?

9d. One result of electric deregulation will be that companies not traditionally associated with selling electricity could now compete for your business and offer electricity to you at slightly prices. If Enron offered you the same level of service as AEP and rates were (READ FIRST ITEM ON LIST) - would you be likely to stay with AEP or switch to Enron? (RECORD BELOW - CONTINUE ASKING UNTIL RESPONDENT ANSWERS "SWITCH" OR YOU REACH THE END OF THE LIST)

|  |  | Not <br> Sure |  |
| :--- | :--- | :--- | :--- |
| The same price you pay now | Stay | Switch | (Vol.) |
| 2\% lower than what you now pay | -1 | -2 | -3 |

(AEP) 9d. 1 (IF "SWITCH" ASK) Would you still be interested in switching to Enron if they could not offer you the same level of service you are currently receiving from AEP but they offered you electricity at the lower price?

| Yes | -1 |
| :--- | ---: |
| No | -2 |
| It depends (Vol.) | -3 |
| Not sure (Vol.) | -4 |

${ }^{\mathrm{CAs}}$ ge. In this competitive environment, if a business was relocating from another state and was interested in purchasing electricity from AEP, would you recommend AEP?

| Yes | -1 |
| :--- | ---: |
| No | -2 |
| It depends (Vol.) | -3 |
| Not sure (Vol.) | -4 |

(AEP) 9 f. And do you feel that AEP's management is positioning the company to compete effectively in the future?

| Yes | -1 |
| :--- | ---: |
| No | -2 |
| Not sure (Vol.) | -3 |

10a. Additionally, deregulation will allow AEP to form affiliates to provide you with various aspects of electric service. To your knowledge, has AEP created an affiliate to:

|  | Yes | № | Not Sure (Vol.) |
| :---: | :---: | :---: | :---: |
| 1. Distribute electricity to customers | $-1$ | -2 | -3 |
| 2. Generate electricity | -1 | -2 | -3 |
| 3. Sell energy-related products and services | -1 | -2 | -3 |
| 4. Sell non-energy-related products and services | -1 | -2 | -3 |

(AEP) 10b. (IF "NO" TO ANY ABOVE ASK) Would you like AEP to provide these/this service(s) to you?

| Yes | -1 |
| :--- | ---: |
| No | -2 |
| Not sure (Vol.) | -3 |

(AEP) 11 a . Other than electricity, are you aware of any products or services offered by AEP?

| Yes | -1 |
| :--- | ---: |
| No | -2 |
| Not sure (Vol.) | -3 |

$279-280=Z$
(AEP) 11 b . (IF "YES" ASK) What products and services are offered by AEP? (PROBE FOR DETAILS)

12a. (ASK EVERYONE) I'd like to ask you about on-site generation. Assume that the technology exists that allows your organization to generate its own electricity by using the fuels available at your location. How appealing is the idea of generating all or most of your organization's electricity on-site - very appealing, somewhat appealing, not too appealing or not at all appealing?

| Very appealing | -1 |
| :--- | ---: |
| Somewhat appealing | -2 |
| Not too appealing | -3 |
| Not at all appealing | -4 |
| It depends (Vol.) | -5 |
| Not sure (Vol.) | -6 |

(AEP) 12b. If you were considering using on-site generation as a replacement for the electricity supplied by AEP, what specific issues would be critical for you to know before you felt comfortable making the switch?

12c. Do you think on-site generation would be a good idea for your organization?

| Yes | -1 |
| :--- | ---: |
| No | -2 |
| It depends (Vol.) | -3 |
| Not sure (Vol.) | -4 |

(AEP) 12d. Do you currently have a stand-by generator at this location for power interruptions or for peak shaving?

| Yes | -1 | (ASK 12e) | 315 |
| :--- | :--- | :--- | :--- |
| No | -2 |  |  |
| (SKIP TO 13a) |  |  |  |
| It depends (Vol.) | -3 |  |  |
| (SKIP TO 13a) |  |  |  |
| Not sure (Vol.) | -4 |  |  |

(AEP) 12e. (IF "YES") What size is your generator? (READ LIST)

| Under 100 kw | -1 |
| :--- | ---: |
| $100 \mathrm{kw}-300 \mathrm{kw}$ | -2 |
| $300 \mathrm{kw}-500 \mathrm{kw}$ | -3 |
| $500 \mathrm{kw}-1,000 \mathrm{kw}$ | -4 |
| Over $1,000 \mathrm{kw}$ | -5 |
| It depends (Vol.) | -6 |
| Not sure (Vol.) | -7 |

(AEP) 12 f . During the last year, how often did you need to start your stand-by generator for power interruptions or for load shedding purposes?
(AEP) 13a. If AEP offered a reasonably priced, PC-based product allowing you to monitor energy usage and power quality in real time, turn equipment on and off remotely, and confirm electric rates for your location or multiple locations - would you be very interested, somewhat interested, or not interested?

| Very interested | -1 |
| :--- | ---: |
| Somewhat interested | -2 |
| Not interested | -3 |
| It depends (Vol.) | -4 |
| Not sure (Vol.) | -5 |

(AEP) 13b. Would you be interested in a training seminar that focuses on Power Quality and solutions offered by AEP at your location for a reasonable fee?

| Yes | -1 |
| :--- | ---: |
| No | -2 |
| It depends (Vol.) | -3 |
| Not sure (Vol.) | -4 |

14. Now I'd like to ask you a few questions on electric deregulation and energy decisions, but first, have you noticed any increased advertising from AEP during the past 12 months?

| Yes |  |
| :--- | ---: |
| No | -1 |
| Not sure (Vol.) | -2 |

15a. (ASK EVERYONE) Have you received any information from AEP about electric deregulation?

| Yes | -1 | (ASK 15b) |
| :--- | :--- | :--- |
| No | -2 | (SKIP TO 16a) |
| Not sure (Vol.) | -3 | (SKIP TO 16a) |

(AEP) 15b. What additional information would you like to receive from AEP about electric deregulation that would help you more clearly understand this issue?
(AEP) 16a. In general how are energy decisions made for your company? (READ LIST)

| Single decision maker for the whole company |
| :--- |
| A group or committee limited to all effected parties |
| A specific energy department or group that focuses exclusively on energy issues |
| An ad hoc committee made up of various areas of the company |
| Other (Specify) |
| Not sure (Vol.) |

(AEP) 16 b . In your company, at what level are energy decisions typically made? (READ LIST)

| Solely at the company headquarters level | -1 | (SKIP TO F1a) |
| :---: | :---: | :---: |
| Solely at the site level, not at headquarters level | -2 | (SKIP TOFla) |
| At both headquarters level and site level | -3 | (ASK 16c) |
| Not sure (Vol.) | -4 | (SKIP TO Fla) |

(AEP) 16 c . Are energy decisions made more at the headquarters or site level?

| Headquarters based | -1 |
| :--- | ---: |
| Site based | -2 |
| Other (Specify) | -3 |
| Not sure (Vol.) | -4 |

## FACTUALS

Fla. Does your organization have a special rate contract with AEP?
Yes
No
Not sure (Vol.)

F1b. When does your present contract with AEP expire? (RECORD YEAR AND MONTH)

| January | -1 |
| :--- | ---: | ---: |
| February | 333 |
| March | -2 |
| April | -3 |
| May | -4 |
| June | -5 |
| July | -6 |
| August | -7 |
| September | -8 |
| October | -9 |
| November | -0 |
| December | -1 |
| RECORD YEAR | -2 |
| Not sure (Vol.) | 334 |
|  | $335-338$ |
|  | 339 |

F2a. What percentage of your total operating budget is accounted for by electricity costs?

|  | Not sure (Vol.) |
| :--- | :--- |
| Refused | -1 |
|  | -2 |

340-342
343

F2b. (IF USE GAS IN S1b) What percentage of your total operating budget is accounted for by gas costs?

|  | Not sure (Vol.) |
| :--- | :--- |
| Refused | -1 |

345-347
348

F2c. What is the total number of full time employees at this location? (PROBE FOR PROPER LOCATION - RECORD BELOW)

| Not sure (Vol.) | -1 |
| :--- | :--- |
|  | Refused |

349-354 355

F2d. What was your organization's gross revenue for the latest fiscal year? Was it (READ LIST)

| Under $\$ 5$ million | -1 |
| :--- | ---: |
| $\$ 5$ million to $\$ 25$ million | -2 |
| $\$ 26$ million to $\$ 50$ million | -3 |
| $\$ 51$ million to $\$ 250$ million | -4 |
| Over $\$ 250$ million | -5 |
| Refused (Vol.) | -6 |
| Not sure (Vol.) | -7 |

F3. Thank you for your time and participation.
F4. Time end:

RESPONDENT'S NAME: $\qquad$
(PRINT) (PRINT)
(PRINT)

TITLE: $\qquad$

ORGANIZATION NAME: $\qquad$

ADDRESS: $\qquad$

CITY/TOWN: $\qquad$ STATE:

ZIP: $\qquad$ [364-368]

TELEPHONE NUMBER:
(AREA CODE)
[369-371]

## TQS <br> DATA

1998
*NOTE: Don't know/refused responses were included in the percent switch calculation as non-switchers
American Electric Power
1998 Key Account Benchmark
Name
Title
Telephone \#/ Fax \#

AEP is committed to providing you with superior electric service. We need your help in telling them how well we are meeting that commitment. Your responses to the following survey tly meeting your electric needs as well as identify ways to improve service. To ensure confidentiality, AEP has arranged for TQS Research help them to determine if they are meeting your expectations and to develop better ways be reported on an aggregate basis.. Tax 1-800-781-7112.

1. During the past year did the overall customer service you received from AEP

| Code |
| :---: |
| Interviewer Initials |
| Date |
| Time |

$$
\begin{array}{ll}
\text { customer service you received from AEP: } \\
\begin{array}{lll}
\text { a. } & \text { Improve Substantially } \\
\text { b. } & \text { Improve } \\
\text { c. } & \square & \text { Stay the Same } \\
\text { d. } & \text { Decline } \\
\text { e. } & \text { Decline Substantially }
\end{array}
\end{array}
$$


First, we would like for you to rate AEP on the energy management services they provide for improving the energy efficiency of your business. Using a scale of 1 to 10 with 1 being Very Dissatisfied and 10 being Very Satisfied, please rate them on the following:
Providing you with information to make energy efficiency decisions
Providing you with information on new electro technologies
Providing technical assistance to make your company more energy efficient
Overall satisfaction with AEP's efforts to make your company energy efficient?

CC. Warmal


## Concerning the reliability of AEP , please rate AEP on the following.

Very Satisfied
 11. Overall how satisfied are you with the reliability of electric power?
6. Coordinating planned outages with your operations Keeping unplanned electrical outages to a minimum
Restoring power in a timely manner
Being easy to reach to report a power outage
Keeping the number of outages lasting less than one minute to a minimum

In addition to an actual interruption of electric power, you may experience power quality problems that could affect sensitive electronic devices such as computers, motor controls, or process control equipment. Examples of power quality problems include: voltage surges, spikes, and dips. Please rate AEP on the following Power Quality issues:

## Very Dissatisfied Very Satisfied

78910
$\begin{array}{llllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10\end{array}$

## $\begin{array}{lllllllll}2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10\end{array}$



## Please rate AEP on the following statements concerning the price of electricity, rate schedules, and billing.

Very Satisfied

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| 7 | 8 | 9 | 10 |
| 7 | 8 | 9 | 10 |
| 7 | 8 | 9 | 10 |
| 7 | 8 | 9 | 10 |
| 7 | 8 | 9 | 10 |

time?
21. Other than emergencies, how often would you like to be contacted by your account representative within a years

> 22. What is your account representative name?
Using the same 1 to 10 scale, please rate your account representative in the following areas.

|  | Very Satisfied |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Very Dissatisfied |  |  |  |  |  |  |  |  |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

!":
$r n+m \mathrm{~m}$

in m m m m n


|  | Very Satisfied |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Responding promptly to your questions and concems | Very | Making recommendations to help you solve problems

Understanding how your business operates Understanding how your business operates
Treating you as a valued business partner
Treating you as a valued business partner
Having the authority to resolve issues without getting higher approval
Is easy to get in touch with
How would you rate the overall performance of your representative from AEP on servicing your account?
Why did you give your account representative this rating?
What do you expect is an adequate amount of time for your account representative to respond to your question?
$\square \quad$ Same day
$\square \quad$ Next day
$\square$
$\square$
Following week
On agreed upon time frame no matter what the length
$\square$
24.
25.
26.
27.
28.
29.
30.
31.
24.
25.
26.
27.
28.
29.
30.
31.
32.

(GBM, power to their premises. If you had the opportunity to choose another electric supplier for this location, how likely would your company be to switch suppliers? Would you say your company would be:
Very likely to switch
Somewhat likely to switch
Somewhat unlikely to switch

- Very unlikely to switch
$\square$
a .


## arios: <br> Very Unlikely to Switch Very Likely to Switch

910
910
78
78
78
in

46. If another utility offered you comparable electric service at the same price
47. For a $2 \%$ reduction in your electric bill
48. For a $5 \%$ reduction in your electric bill
49. For a $10 \%$ reduction in your electric bill
50. If another company were building a new plant in your area and had the choice of electrical suppliers, what recommendation would you give to their management concerning
Using a scale with 1 meaning Strongly Disagree and 10 meaning Strongly Agree, please indicate whether you agree or disagree with the following statements conceming a transition to a competitive environment king service from AEP? Would you.
$\square$
$\square$ Recommend them
$\square$ Recommend they proceed with caution

- Not recommend them at all
- 

8

54. If you were able to choose among several power companies to get electricity for your business, you might base your decision on two factors: price and service quality. $0 \%$, please tell me what percentage you would give to each.
Price


CBi............

When you have power quality problems, do you believe AEP is the best source to contact to help you solve them, or do you prefer some other source?
$\square$ Other If other, who is your preferred source to contact to help you solve power quality problems?
Would you be interested in a for fee training seminar on Power Quality and AEP's help in solving power quality problems at your location? $\stackrel{8}{4}$
When you
,
$\qquad$

Cowneman

## COMPARISON <br> OF SURVEY TOOLS <br> DATA




[^0]:    TECHNICIAN: ENTER THE NUMBER OF MINUTES THIS INTERVIEW TOOK (FROM FIRST QUESTION UNTIL YOU HUNG UP THE PHONE, NOT COUNTING EDITING TIME.)

    ENTER NUMBER OF MINUTES (ALLOW 1-90)
    91 $=91$ minutes or more

