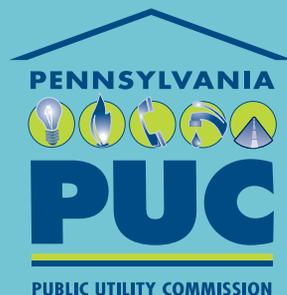


# Customer Service Performance Report

2012

Pennsylvania Electric & Natural  
Gas Distribution Companies

Pennsylvania Public Utility Commission  
Bureau of Consumer Services



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## Introduction

This comprehensive report by the Public Utility Commission (PUC or Commission) presents quality of service data for both the major electric distribution companies<sup>1</sup> (EDCs) and the major natural gas distribution companies<sup>2</sup> (NGDCs). Prior to the first comprehensive report on annual activity in 2002, the Commission produced two separate reports. This report fulfills the requirements of 52 Pa. Code § 54.156 of the EDC reporting requirements and 52 Pa. Code § 62.37 of the NGDC reporting requirements. Both provide for the Commission to annually produce a summary report on the customer service performance of the EDCs and NGDCs using the statistics collected as a result of the reporting requirements.

On Dec. 3, 1996, the Electricity Generation Customer Choice and Competition Act, 66 Pa. C.S. §§ 2801-2812, was enacted. The Natural Gas Choice and Competition Act, 66 Pa. C.S. Chapter 22, was enacted on June 22, 1999. These acts require the EDCs and NGDCs to maintain, at a minimum, the levels of customer service that were in existence prior to the effective dates of the acts. In response, the Commission took steps to ensure the continued provision of high-quality customer service through the implementation of regulations that require the EDCs and the NGDCs to report statistics on important components of customer service, including: telephone access to the company; billing frequency; meter reading; timely response to customer disputes; and the level of customer satisfaction with the company's handling of recent interactions with its customers (§§ 54.151- 54.156 for EDCs and §§ 62.31-62.37 for NGDCs).

The Commission adopted the final rulemaking establishing Reporting Requirements for Quality of Service Benchmarks and Standards for the EDCs on April 23, 1998. The EDCs began reporting the required data to the PUC in August 1999, for the first six months of that year and followed up with a report on annual activity in February 2000. In February 2001, the EDCs began submitting annual data on telephone access, billing, meter reading and response to customer disputes for the year 2000. In January 2000, the companies began surveying customers who had initiated an interaction with their EDC, and the companies have continued this practice on an annual basis.

The Commission adopted the final rulemaking establishing Reporting Requirements for Quality of Service Benchmarks and Standards for the NGDCs on Jan. 12, 2000. As per the regulations, NGDCs began reporting the required data to the Commission in August 2001 for the first six months of that year and followed up with a report on annual activity in February 2002. In January 2002, the companies began their surveys of customers who had initiated interactions with the companies. Beginning in February 2003, the NGDCs filed their first annual reports on telephone access, billing, meter reading and response to customer disputes. NGDCs that serve fewer than 100,000 residential accounts are not required to report statistics on the various measures required of the larger companies. The smaller NGDCs must conduct mail surveys of customers who contact them and report the survey results to the Commission. The smaller NGDCs surveyed their customers in 2012 and sent the results to the Commission in 2013.

The Bureau of Consumer Services (BCS) has summarized the information supplied by the EDCs and NGDCs, as well as the survey data supplied by the survey company, into the charts and tables that appear on the following pages.

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<sup>1</sup> Duquesne Light Co. (Duquesne); PPL Electric Utilities Corporation (PPL); PECO Energy Co. (PECO); UGI Utilities Inc. (UGI-Electric); and the FirstEnergy companies –Metropolitan Edison Co. (Met-Ed), Pennsylvania Electric Co. (Penelec); Pennsylvania Power Co. (Penn Power) and West Penn Power Co. F.K.A. Allegheny Power Co. (West Penn).

<sup>2</sup> Columbia Gas of Pennsylvania Inc. (Columbia); Equitable Gas Co. (Equitable); National Fuel Gas Co. (NFG); Peoples Natural Gas Co. (Peoples); Philadelphia Gas Works (PGW); UGI Penn Natural; and UGI Utilities Inc. (UGI-Gas).

The reporting requirements at § 54.155 and § 62.36 include a provision whereby BCS is to report to the Commission various statistics associated with informal consumer complaints and payment agreement requests that consumers file with the Commission. The BCS is to report a “justified consumer complaint rate,”<sup>3</sup> a “justified payment agreement request rate,”<sup>4</sup> “the number of informally verified infractions of applicable statutes and regulations,”<sup>5</sup> and an “infraction rate”<sup>6</sup> for the EDCs and NGDCs. These statistics also are important indicators of service quality. The BCS has calculated and reported these rates for a number of years in the annual report, Utility Consumer Activities Report and Evaluation: Electric, Gas, Water and Telephone Utilities (UCARE). The BCS will report the 2012 rates noted above in the 2012 UCARE report. The report offers detailed descriptions of each of these measures, as well as a comparison with performance statistics from the previous year. Access to the 2012 Utility Consumer Activities Report and Evaluation, and the 2012 Report on Pennsylvania’s Electric and Natural Gas Distribution Companies Customer Service Performance is available on the Commission’s website: [www.puc.pa.gov](http://www.puc.pa.gov) under the link for filings and resources.

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<sup>3</sup> A justified informal consumer complaint is a complaint where the BCS has determined that the utility did not follow Commission procedures or regulations. The justified informal consumer complaint rate is the number of justified, informal, residential consumer complaints, as determined by the BCS, per 1,000 residential customers.

<sup>4</sup> A payment agreement request is justified where a utility did not follow Commission negotiation procedures or regulations. The justified payment agreement request rate is the number of justified payment agreement requests, as determined by the BCS, from residential customers per 1,000 residential customers.

<sup>5</sup> An informally verified infraction is an apparent misapplication of Commission regulations as determined by the BCS through its examination of information obtained as part of its review of informal consumer complaints and payment agreement requests.

<sup>6</sup> The infraction rate is the number of informally verified infractions, as determined by the BCS, per 1,000 residential customers.

## I. Company-Reported Performance

In accordance with Reporting Requirements for Quality of Service Benchmarks and Standards (quality of service reporting requirements), the EDCs and the NGDCs reported statistics for 2012 regarding telephone access, billing, meter reading and disputes not responded to within 30 days. For each of the required measures, the companies report data by month and include a 12-month average.

With the exception of the telephone access statistics and the small business bill information, the required statistics directly relate to the regulations in 52 Pa. Code Chapter 56 Standards and Billing Practices for Residential Utility Service.

### Treatment of PECO Energy

Historically, the Customer Service Performance Report has presented PECO Energy (PECO) statistics with the EDCs, although PECO's statistics include data for both the company's electric and natural gas accounts. PECO has three categories of customers: electric only, gas only, and those receiving both electric and gas service. The company is not able to separate and report the data by gas and electric accounts. For example, PECO's gas and/or electric customers contact the same call center and receive only one bill per billing period. However, customers receiving electric and natural gas from PECO have two separate meters, and the company must read each one. Starting with 2004 data, the report presents PECO's natural gas meter-reading statistics with the NGDCs separately from the company's electric meter-reading statistics.

### Treatment of the FirstEnergy Companies: West Penn Power, Met-Ed, Penelec, and Penn Power

In May 2010, West Penn Power (d/b/a Allegheny Power), TrAILCo and FirstEnergy filed a joint application for West Penn and TrAILCo to become wholly-owned subsidiaries of FirstEnergy. Prior to the merger, TrAILCo was an interstate transmission subsidiary of Allegheny Energy. With the merger, approved by the PUC on February 24, 2011, West Penn Power joined Metropolitan Edison (Met-Ed), Pennsylvania Electric (Penelec) and Penn Power as operating subsidiaries of FirstEnergy.

This report treats the four FirstEnergy companies as separate companies except for the telephone access section (A. Telephone Access pages 4 through 8). In 2006, FirstEnergy requested that BCS present Met-Ed, Penelec and Penn Power's telephone access data under "FirstEnergy" because they use the same call center routing and reporting platform. West Penn transitioned to the FirstEnergy system in April of 2012; however, due to the commitments made in the PA Merger Settlement Agreement, FirstEnergy tracks and reports West Penn Power separately. Therefore, West Penn Power's data in the telephone access section is presented separately from the other FirstEnergy companies.

## A. Telephone Access

The quality of service reporting requirements for both the EDCs and the NGDCs include telephone access to a company because customers must be able to readily contact their EDC or NGDC with questions, complaints and requests for service, and to report service outages and other problems. Attempted contacts to a call center initially have one of two results: They are either "received" by the company, or they receive a busy signal and thus are not "received" by the company. Calls in the "busy-out rate" represent those attempted calls that received a busy signal or message; they were not "received" by the company because the company lines or trunks were at capacity.

For the calls that are "received" by the company, the caller has several options. One option is to choose to speak to a company representative. When a caller chooses this option, the caller enters a queue to

begin a waiting period until a company representative is available to take the call. Once a call enters the queue, it can take one of three routes: it will either be abandoned (the caller chooses not to wait and disconnects the call); it will be answered within 30 seconds; or it will be answered in a time period that is greater than 30 seconds. The percent of those calls answered within 30 seconds is reported to the Commission.

In order to produce an accurate picture of telephone access, the companies must report three separate measures of telephone access: 1) percent of calls answered within 30 seconds; 2) average busy-out rate; and 3) call abandonment rate. Requiring three separate measures averts the possibility of masking telephone access problems by presenting only one or two parts of the total access picture. For example, a company could report that it answers every call in 30 seconds or less. If this were the only statistic available, one might conclude that the access to the company is very good. However, if there are only a few trunk lines into this company's call distribution system, other callers attempting to contact the company will receive a busy signal once these trunks are at capacity. The callers that get through wait 30 seconds or less for someone to answer, but a large percentage of customers cannot get through to the company; thus, telephone access is not very good at all. Therefore, it is important to look at both percent of calls answered within 30 seconds and busy-out rates to get a clearer picture of the telephone access to the EDC or NGDC.

The third measurement, call abandonment rate, indicates how many customers drop out of the queue of customers waiting to talk to a company representative. A high call abandonment rate is most likely an indication that the length of the wait to speak to a company representative is too long. Statistics on call abandonment are often inversely related to statistics measuring calls answered within 30 seconds. For the most part, the companies answering a high percent of calls within 30 seconds have low call abandonment rates, and those answering a lower percent of calls within 30 seconds have higher call abandonment rates. The 2010-12 EDC figures presented later in this report conform to the inverse relationship. In addition, the 2010-12 data reported by the NGDCs, for the most part, conform to this relationship.

This report presents the EDC and NGDC statistics on telephone access in the following three charts:

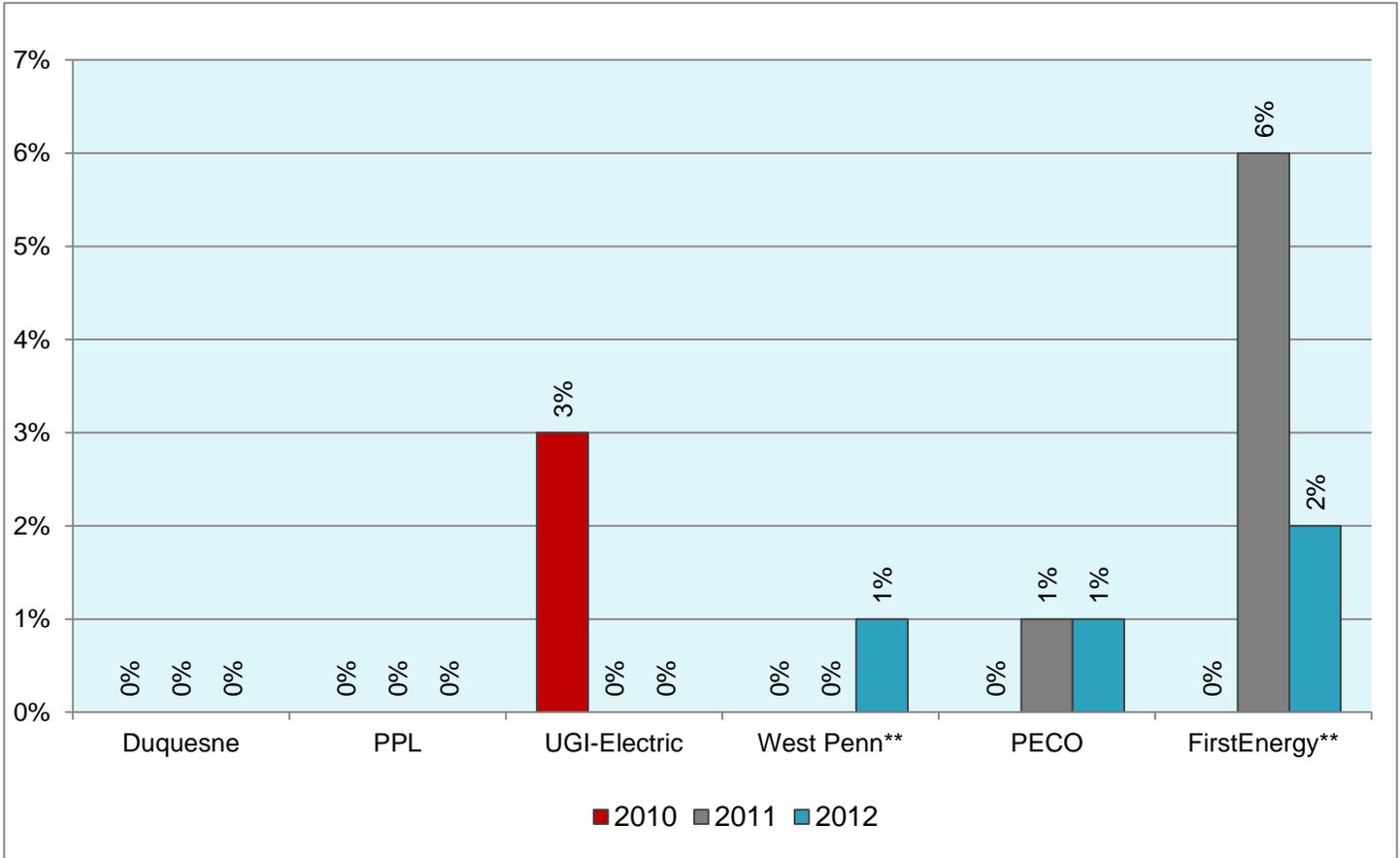
- Busy-Out Rate;
- Call Abandonment Rate; and
- Percent of Calls Answered Within 30 Seconds.

## 1. Busy-Out Rate

The Commission's regulations at § 54.153(b)(1)(ii) require that the EDCs are to report to the Commission the average busy-out rate for each call center or business office, as well as a 12-month cumulative average for the company. Similarly, § 62.33(b)(1)(ii) requires the NGDCs to report the average busy-out rate. Each regulation defines busy-out rate as the number of calls to a call center that receive a busy signal divided by the total number of calls received at a call center. For example, a company with a 10 percent average busy-out rate means that 10 percent of the customers who attempted to call the company received a busy signal (and thus did not gain access) while 90 percent of the customer calls were received by the company. If the company has more than one call center, it is to supply the busy-out rates for each center, as well as a combined statistic for the company as a whole.

The following chart presents the combined busy-out rate for each major EDC during the three year period 2010, 2011 and 2012. The second chart presents the combined busy-out rate for each major NGDC during 2010, 2011 and 2012.

## EDCs Busy-Out Rate\* 2010-12

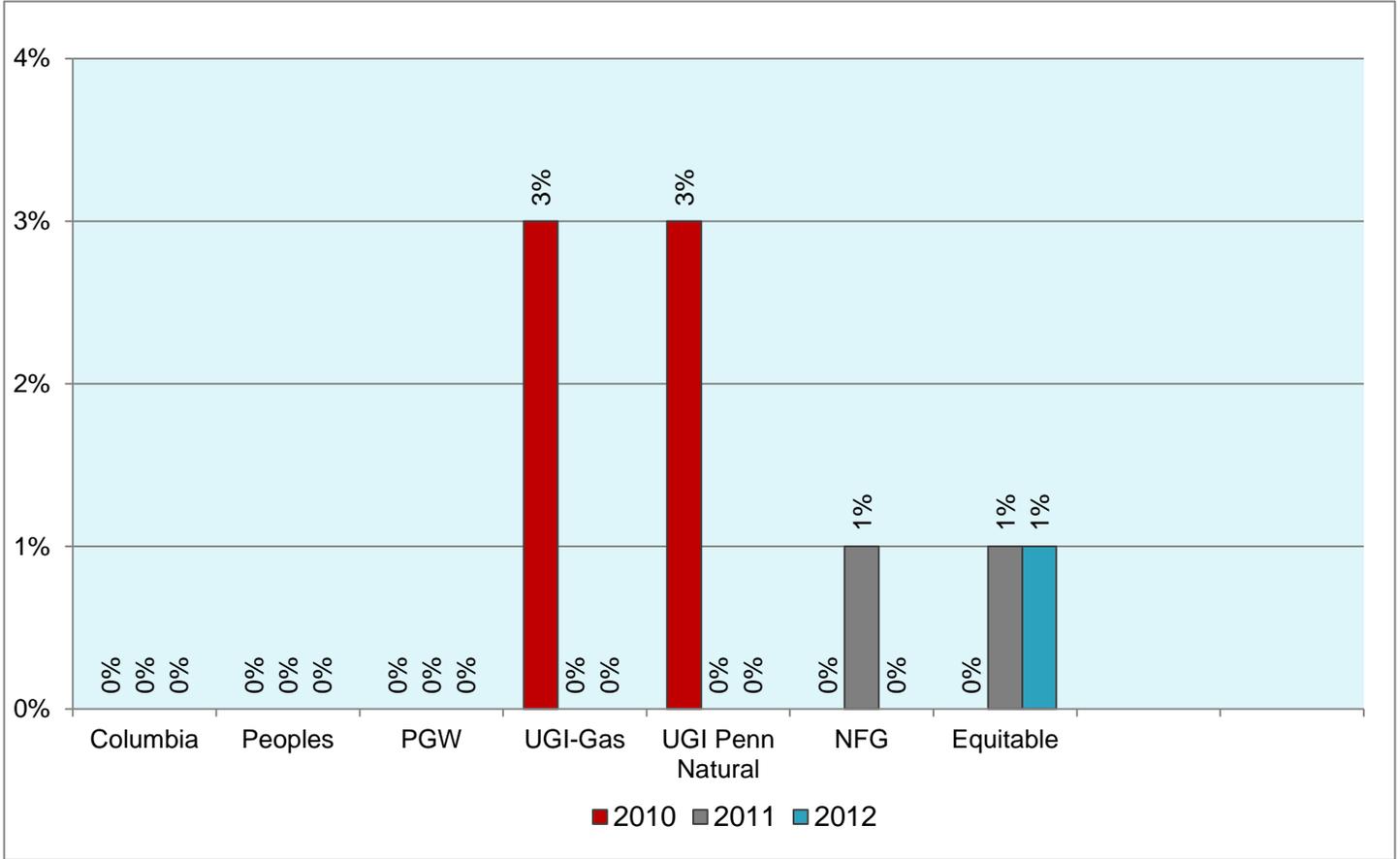


\*12-month average. If the 12-month average is less than 1 percent, it is shown on the chart as 0 percent.

\*\*The four FirstEnergy companies use the same call centers, but only Met-Ed, Penelec, and Penn Power are combined under "FirstEnergy." Due to the commitments made in the PA Merger Settlement Agreement, West Penn's telephone access data is tracked and reported separately for this report.

Five of the six EDCs reported a 2012 busy-out rate that is better than or equal to the 2011 rate, while one company reported a slight increase. West Penn Power explained that in April of 2012, it made a change to exclusively route outage overflow calls to its third-party vendor in order to provide better customer service. An issue with its phone switch on one day of the conversion caused the busy-out rate for April to be high thus impacting the 12-month average. FirstEnergy explained that its improvement in the busy-out rate was due to "additional capacity when routing calls across the centers" as the result of the merger with the former Allegheny companies. According to FirstEnergy, this, in conjunction with proactive monitoring of its inbound lines, allowed better control of busy outs especially during the major weather events experienced in 2012.

## NGDCs Busy-Out Rate\* 2010-12



\*12-month average. If the 12-month average is less than 1 percent, it is shown on the chart as 0 percent.

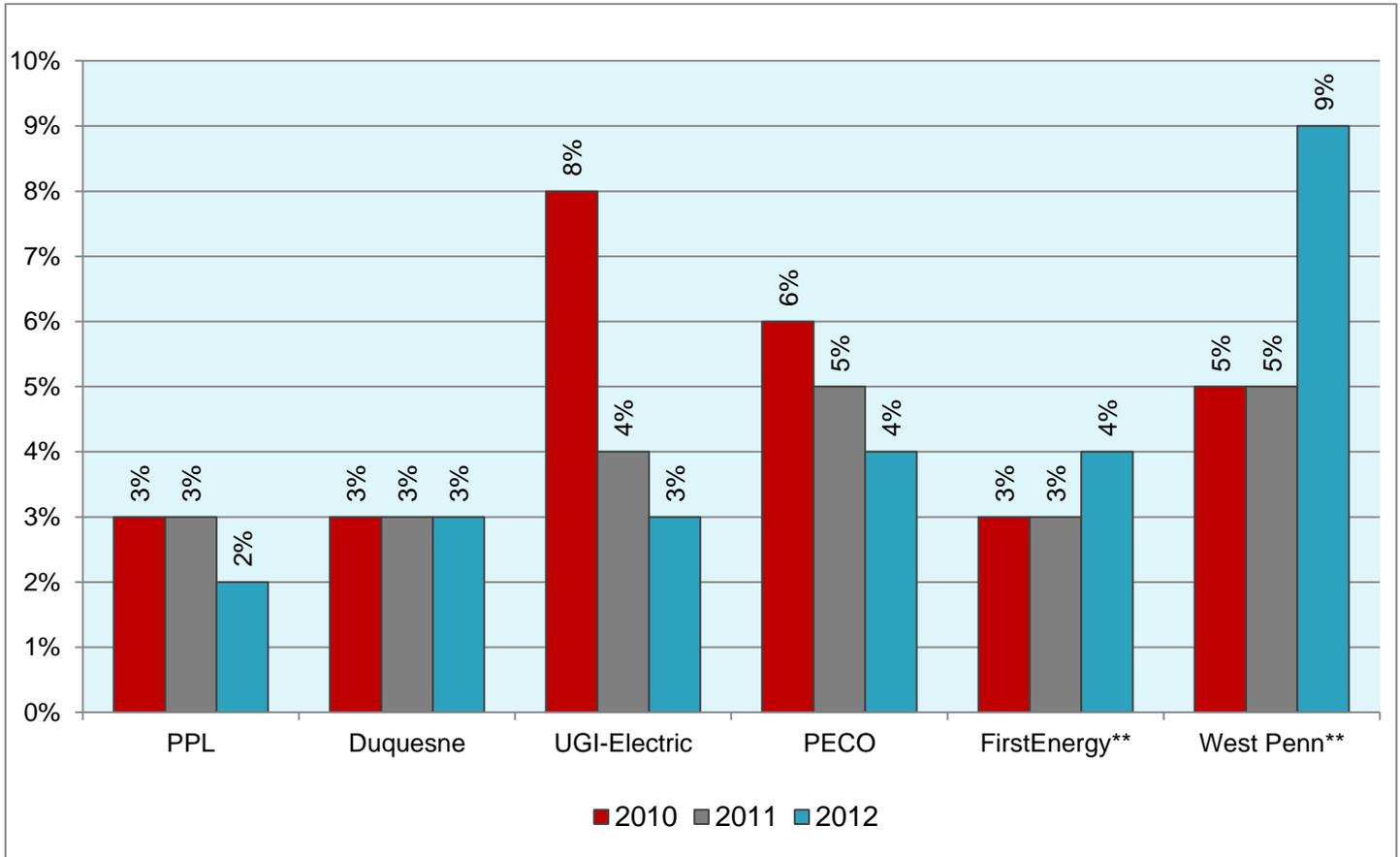
NFG shows an improved busy-out rate in 2012. Six of the NGDCs maintained their busy-out rate from 2011 to 2012. None of the companies reported higher busy-out rates in 2012. NFG attributes its improvement to a decrease in call volume and low employee turnover.

## 2. Call Abandonment Rate

Consistent with the regulations, the EDCs and NGDCs are to report to the Commission the average call abandonment rate for each call center, business office or both. The call abandonment rate is the number of calls to a company’s call center that were abandoned divided by the total number of calls that the company received at its call center or business office (§ 54.152 and § 67.32). For example, an EDC with a 10 percent call abandonment rate means that 10 percent of the calls received were terminated by the customer prior to speaking to an EDC representative. As the time that customers spend “on hold” increases, they have a greater tendency to hang up, raising the call abandonment rates. If the EDC or NGDC has more than one call center, it is to supply the call abandonment rates for each center, as well as a combined statistic for the company as a whole.

The next chart presents the combined call abandonment rate for each major EDC during 2010, 2011 and 2012.

## EDCs Call Abandonment Rate\* 2010-12



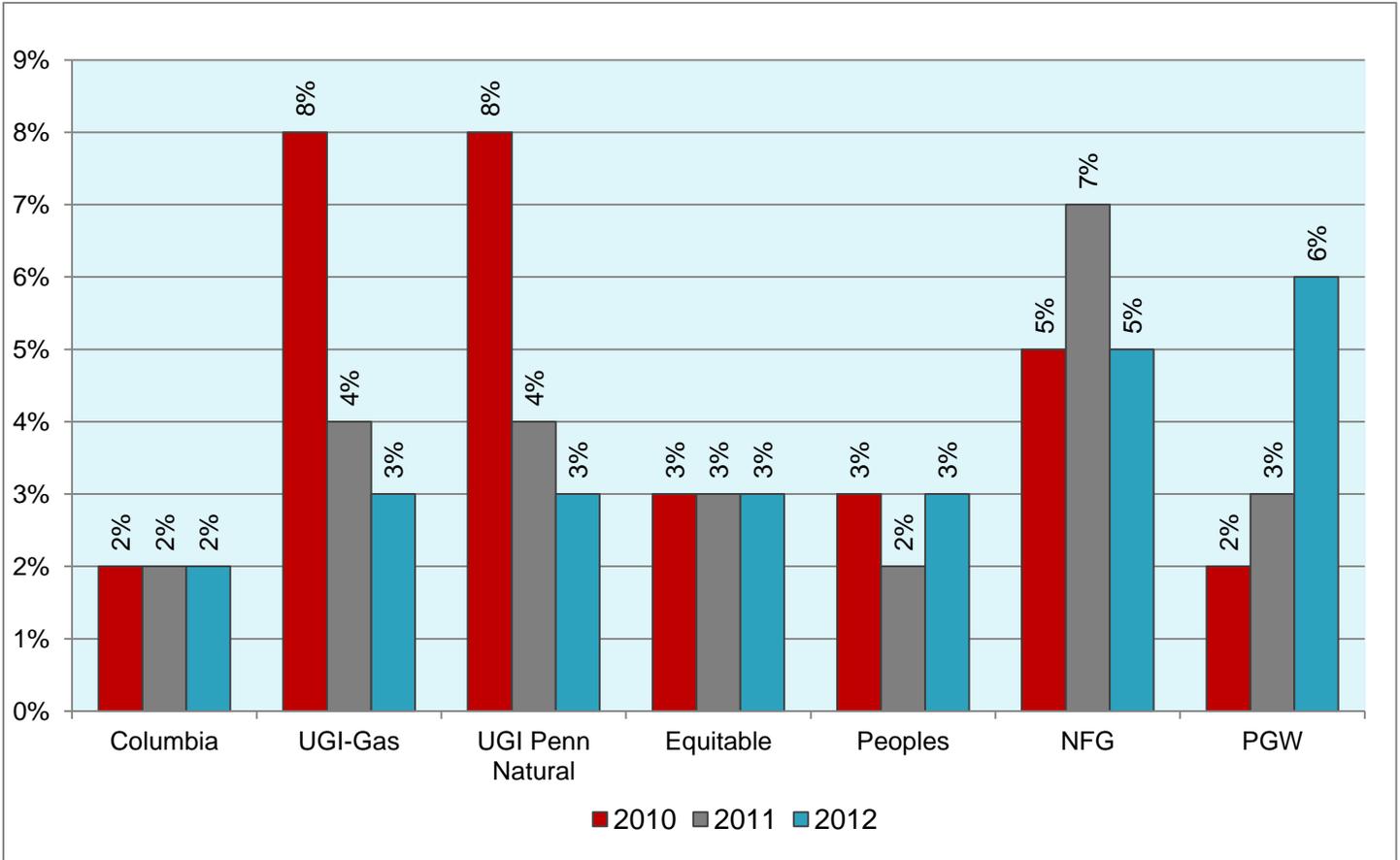
\*12-month average.

\*\*The four FirstEnergy companies use the same call centers, but only Met-Ed, Penelec, and Penn Power are combined under "FirstEnergy." Due to the commitments made in the PA Merger Settlement Agreement, West Penn's telephone access data is tracked and reported separately for this report.

The above statistics show that one EDC maintained its call abandonment rate from 2011 to 2012. The call abandonment rate improved for PPL, UGI-Electric and PECO. The FirstEnergy companies, including West Penn Power, reported a decline in this measure. FirstEnergy states that "the major weather events in 2012 were a contributing factor to the slight increase" in its call abandonment rate. West Penn Power explained that the transition to FirstEnergy's reporting system impacted the call abandonment rate for 2012.

The chart on the following page presents the call abandonment rates for the major NGDCs during 2010, 2011 and 2012.

## NGDCs Call Abandonment Rate\* 2010-12



\*12-month average.

UGI-Gas and UGI Penn Natural’s call abandonment rate dropped for the second year in a row, going from 4 percent in 2011 to 3 percent in 2012. The rate for NFG decreased by two percentage points back to the 5 percent previously reported in 2010. The call abandonment rate for Columbia and Equitable remains the same for all three years shown. Peoples Natural Gas and PGW report a decline in this measure. PGW attributes its 3 percent increase in the average call abandonment rate in 2012 to a reduced staff of customer service representatives in the call center which the company has addressed by hiring new staff.

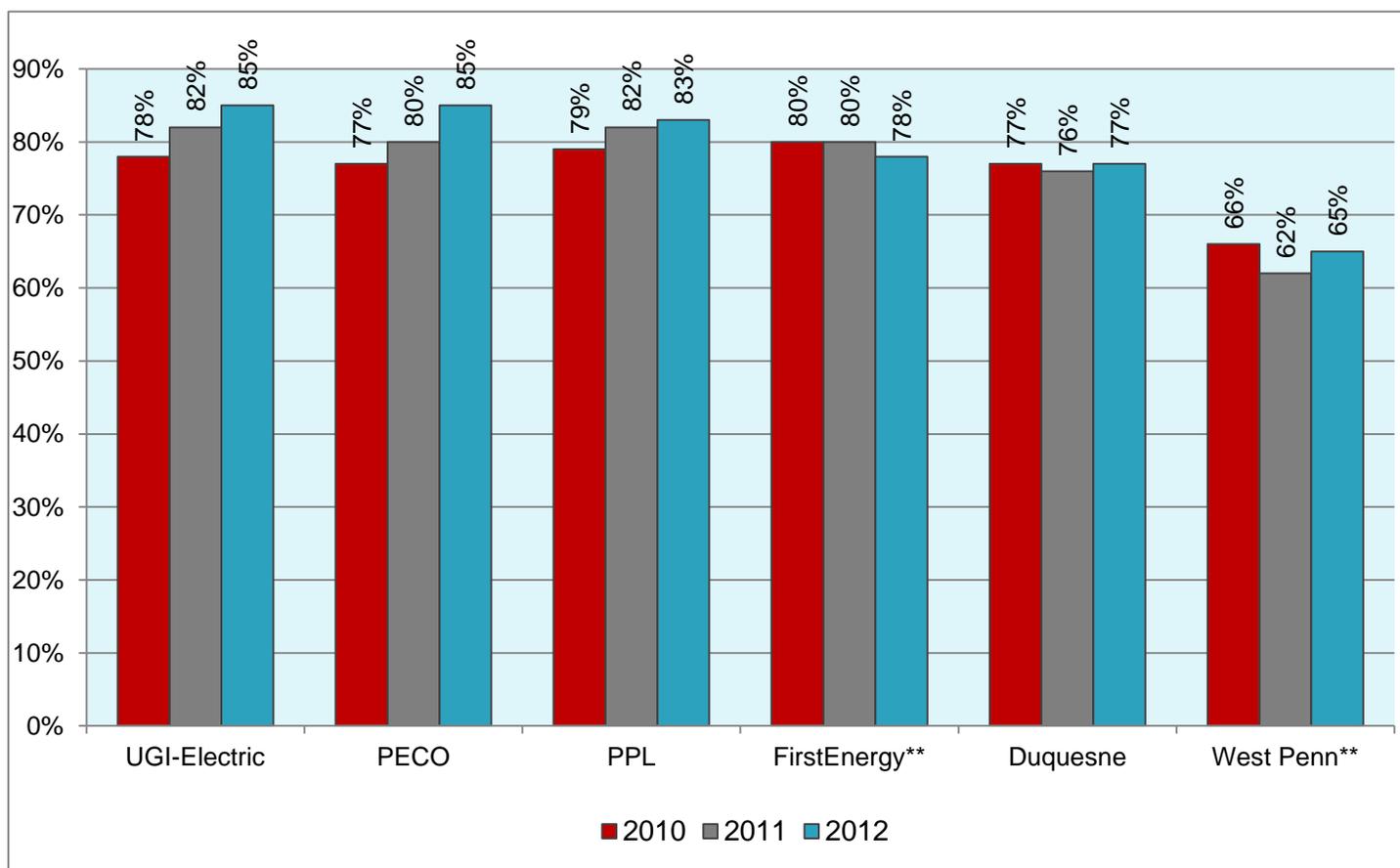
### 3. Percent of Calls Answered Within 30 Seconds

Pursuant to the quality of service reporting requirements at § 54.153(b) and § 62.33(b), each EDC and major NGDC is to “take measures necessary and keep sufficient records” to report the percent of calls answered within 30 seconds or less at the company’s call center. The section specifies that “answered” means a company representative is ready to render assistance to the caller.

An acknowledgement that the consumer is on the line does not constitute an answer. If a company operates more than one call center (a center for handling billing disputes and a separate one for making payment agreements, for example), the company is to provide separate statistics for each call center and a statistic that combines performance for all the call centers.

The first of the next two charts presents the combined percent of calls answered within 30 seconds for each of the major EDCs in Pennsylvania during 2010, 2011 and 2012, while the second chart presents the data for the major NGDCs during that time period.

## EDCs Percent of Calls Answered Within 30 Seconds\* 2010-12



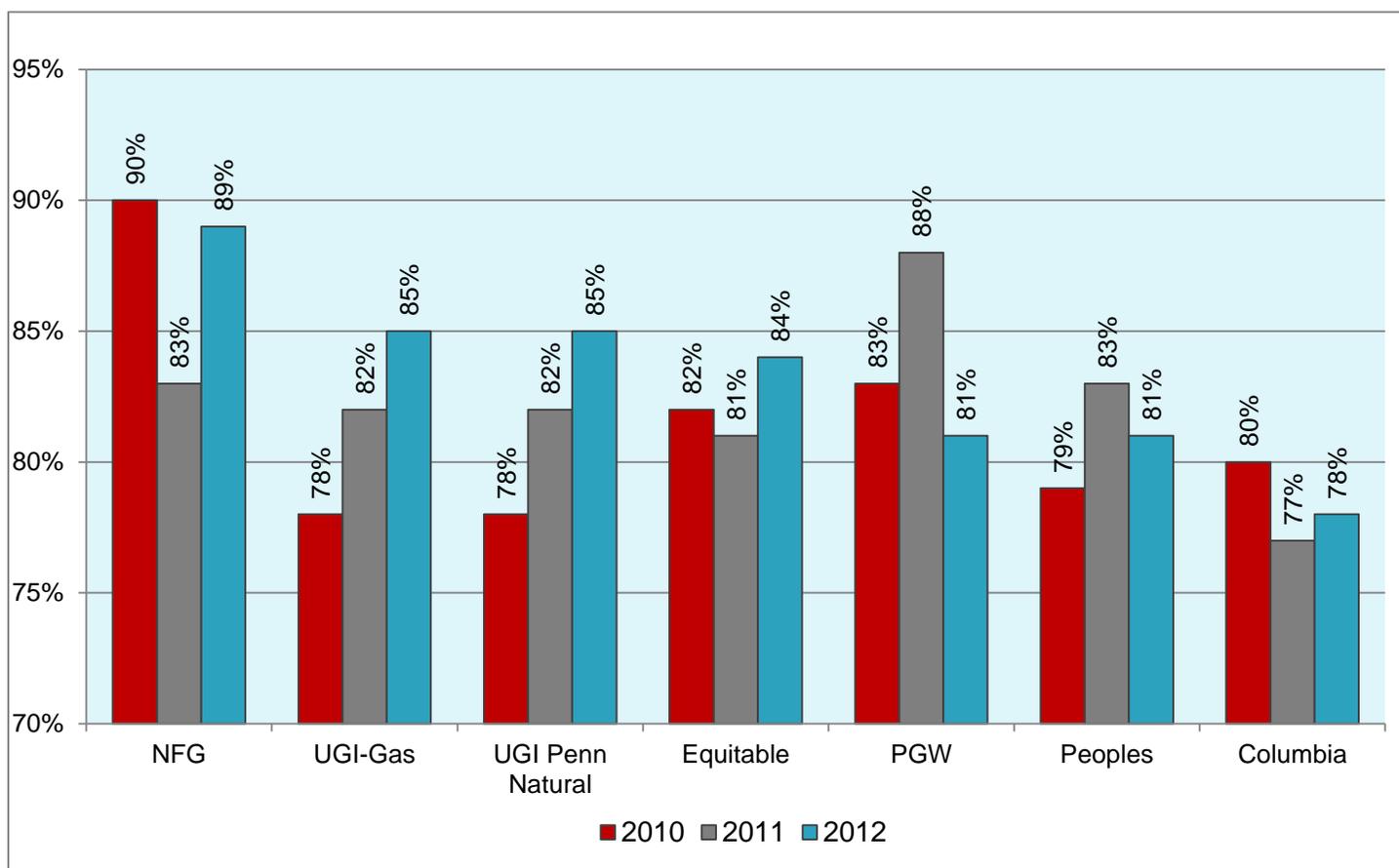
\*12-month average.

\*\*The four FirstEnergy companies use the same call centers, but only Met-Ed, Penelec, and Penn Power are combined under "FirstEnergy." Due to the commitments made in the PA Merger Settlement Agreement, West Penn's telephone access data is tracked and reported separately for this report.

The 2012 results show improved access for five of the EDCs. Three of the companies reported an access level over 80 percent. The FirstEnergy companies, Met-Ed, Penelec and Penn Power, fell slightly below the 80 percent they had maintained for two years. The FirstEnergy companies explained that Hurricane Sandy and the November winter snow storm had a significant impact on their October/November call volumes. According to FirstEnergy, "These events caused unusually high call traffic, with longer wait times and higher handle times due to the severity of the events." Duquesne and West Penn reported improved service levels from 2011 to 2012. West Penn explained that it is focused "on achieving and maintaining the goal of answering 70 percent of calls within 30 seconds by February 2016, consistent with the Merger Agreement" with FirstEnergy. UGI Electric credits its improved access level to the "workshare" program that was initiated for call center representatives during the 2010 calendar year and is continuing with more representatives being cross-trained to handle various call types. PPL's percent of calls answered within 30 seconds increased slightly from 82 percent in 2011 to 83 percent in 2012. PECO's access level improved again despite an increase in call volume due to Hurricane Sandy.

The average of the six EDCs is 79 percent of calls answered within 30 seconds. The industry average has been rising over the last three years, going from 76 percent in 2010 to 77 percent in 2011 and then to 79 percent in 2012.

## NGDCs Percent of Calls Answered Within 30 Seconds\* 2010-12



\*12-month average.

The percent of calls answered within 30 seconds varies depending on call volume and the number of employees available to take calls. Five of the NGDCs reported improved rates in 2012. Two of the NGDCs reported decreases in 2012.

Peoples noted that 2012 was its “first full year as a functioning internal Peoples Natural Gas Call Center” and it recognized improvements throughout the year as its system stabilized. PGW reported 81 percent of calls answered within 30 seconds in 2012, seven percentage points less than the 88 percent reported in 2011. PGW attributes this reduction to a reduced amount of customer service representatives (CSRs) on staff in the call center. PGW states that it has “since hired two new classes of CSRs in order to assist in improving its call center staffing levels.”

NFG credits its improvement in telephone access statistics to a decrease in call volume and low employee turnover.

Although showing an increase in its service level from 77 percent in 2011 to 78 percent in 2012, Columbia remains the only NGDC to report an access rate below 80 percent. The company noted that it has seen a decrease in phone calls to its contact center and “an increase in customers opting to do business through Columbia’s web self-service and mobile web applications.”

The average of the seven NGDCs is 83 percent of calls answered within 30 seconds. This is an improvement over the 2011 industry average of 82 percent and the 2010 average of 81 percent. In 2012, six of the NGDCs reported averages at or above 81 percent, and one reported an average slightly below that.

## B. Billing

Pursuant to 66 Pa.C.S. § 1509 and Standards and Billing Practices for Residential Utility Service (§ 56.11), a utility is to render a bill once every billing period to all customers. The customer bill is often the only communication between the company and its customer, thus underscoring the need to produce and send this fundamental statement to customers at regular intervals. When a customer does not receive a bill each month, it frequently generates consumer complaints to the company and sometimes to the Commission. The failure of a company to render a bill once every billing period also adversely affects collections performance.

### 1. Number and Percent of Residential Bills Not Rendered Once Every Billing Period

Pursuant to § 54.153(b)(2)(i) and § 62.33(b)(2)(i), the EDCs and major NGDCs shall report the number and percent of residential bills that the company failed to render pursuant to § 56.11. The following tables present the average monthly percent of residential bills that each major EDC and NGDC failed to render once every billing period during 2010, 2011 and 2012.

#### Number and Percent\* of EDC Residential Bills Not Rendered Once Every Billing Period

Company	2010		2011		2012	
	Number	Percent	Number	Percent	Number	Percent
Duquesne	1	.00%	0	0%	1	.00%
Met-Ed	18	.00%	37	.01%	54	.01%
Penelec	22	.00%	76	.02%	48	.01%
Penn Power	5	.00%	6	.00%	10	.01%
PPL	162	.01%	274	.02%	189	.02%
PECO	16	.00%	278	.02%	46	.00%
UGI-Electric	2	.00%	9	.02%	7	.01%
West Penn	27	.00%	32	.00%	172	.03%

\*12-month average.

Four of the EDCs reported an improvement in this average from 2011 to 2012. PECO saw a decrease in this measure from a 12-month average of 278 in 2011 to a 12-month average of 46 in 2012. PECO attributed this improvement to corrective actions implemented for Electric Supplier enrollments and data exchange issues for supplier charges. PPL also saw a decrease from an average of 274 in 2011 to 189 in 2012. PPL Electric attributes this improvement to “better internal communications and process enhancements.” West Penn’s 12-month average percent of residential bills not rendered once every billing

period is the highest of all the companies over the last three years. West Penn Power explains that significant coding and programming challenges occurred related to converting West Penn Power accounts into the system used by FirstEnergy. The company also attributes the increase in unbilled accounts to two significant storms in 2012; Hurricane Sandy in October and a wind storm in July.

### Number and Percent\* of NGDC Residential Bills Not Rendered Once Every Billing Period

Company	2010		2011		2012	
	Number	Percent	Number	Percent	Number	Percent
Columbia	2	.00%	0	0%	0	0%
Equitable	7	.00%	4	.00%	2	.00%
NFG	7	.00%	39	.02%	2	.00%
Peoples	7	.00%	49	.01%	24	.01%
PGW	40	.01%	29	.01%	34	.01%
UGI-Gas	0	.00%	3	.00%	6	.00%
UGI Penn Natural	0	0%	2	.00%	1	.00%

\*12-month average.

Four of the NGDCs show a decrease in the average number of bills not rendered and two NGDCs show an increase from 2011 to 2012. Columbia noted that for the second consecutive year, it “did not have any deferred billings for its residential or small commercial customers.” Columbia “attributes this success to the completed installation of automated meter reading (AMR) devices on its meters and the subsequent monthly meter readings.” According to the company, these changes “have permitted Columbia’s billing group to execute billing exceptions in a timely manner and render a bill within the prescribed Commission timeframe under Chapter 56.11.”

NFG noted that “as reported last year, a system error occurred in 2011 and caused a higher than normal monthly average of residential bills not rendered once every billing period.” The error was corrected and the average number of bills not rendered dropped from 39 in 2011 to two in 2012.

## 2. Number and Percent of Bills to Small Business Customers Not Rendered Once Every Billing Period

Both the EDC and the NGDC quality of service reporting requirements require that companies report the number and percent of small business bills the companies failed to render in accordance with 66 Pa.C.S. § 1509. The reporting requirements at 52 Pa. Code § 54.152 (relating to definitions) define a small business customer as a person, sole proprietorship, partnership, corporation, association or other business that receives electric service under a small commercial, small industrial or small business rate classification, and whose maximum registered peak load was less than 25 kW within the last 12 months. Meanwhile, the NGDC reporting requirements at 52 Pa. Code § 62.32 (relating to definitions) define a small business customer as a person, sole proprietorship, partnership, corporation, association or other business whose annual gas consumption does not exceed 300 thousand cubic feet (Mcf). The tables on the following page show the

average number and percent of small business customers the major EDCs and NGDCs did not bill according to statute.

### Number and Percent\* of EDC Bills to Small Business Customers Not Rendered Once Every Billing Period

Company	2010		2011		2012	
	Number	Percent	Number	Percent	Number	Percent
Duquesne	0	0%	0	0%	1	.00%
Met-Ed	6	.01%	16	.02%	14	.02%
Penelec	9	.01%	26	.03%	19	.02%
Penn Power	2	.01%	2	.01%	4	.02%
PPL	96	.06%	106	.06%	64	.04%
PECO	5	.00%	91	.06%	39	.03%
UGI-Electric	0	.00%	3	.05%	3	.04%
West Penn	19	.01%	7	.01%	160	.19%

\*12-month average.

Four of the EDCs, Met-Ed, Penelec, PPL, and PECO reported an improvement in this performance metric from 2011 to 2012. Duquesne and Penn Power reported a slight increase in the average reported the previous year. West Penn Power reported a significant increase in this average. As it explained for the increase in residential bills not rendered, the company attributes this increase to significant coding and programming challenges related to converting West Penn Power accounts into the system used by FirstEnergy.

**Number and Percent\*  
of NGDC Bills to Small Business Customers  
Not Rendered Once/Billing Period**

Company	2010		2011		2012	
	Number	Percent	Number	Percent	Number	Percent
Columbia	0	0%	0	0%	0	0%
Equitable	1	.01%	1	.00%	0	.00%
NFG	0	.00%	0	0%	0	0%
Peoples	0	.00%	2	.01%	0	.00%
PGW	3	.15%	2	.12%	3	.13%
UGI-Gas	0	.00%	1	.00%	3	.01%
UGI Penn Natural	0	.00%	2	.01%	2	.01%

\*12-month average.

Equitable and Peoples reported an improved average in the number of bills not rendered to small business customers. PGW and UGI-Gas reported a higher average. The average reported by the remaining three NGDCs did not change.

## C. Meter Reading

Regular meter reading is important in order to produce accurate bills for customers who expect to receive bills based on the amount of service they have used. Actual meter readings can be obtained by physically accessing and visually inspecting a meter, through devices that permit direct interrogation of the meter, or through automatic meter reading (AMR) devices. The Commission's experience is that the lack of actual meter readings generates complaints to companies, as well as to the Commission. In both of the Final Rulemaking Orders establishing Reporting Requirements for Quality of Service Benchmarks and Standards (L-00000147 and L-970131), the Commission stated its concern that regular meter reading may be one of the customer service areas where EDCs and NGDCs might, under competition, reduce the level of service. The quality of service reporting requirements include three measures of meter-reading performance that correspond with the meter-reading requirements of the Chapter 56 regulations at § 56.12(4)(ii), § 56.12(4)(iii) and § 56.12(5)(i).

### 1. Number and Percent of Residential Meters Not Read By Company or Customer in Six Months

Pursuant to § 56.12(4)(ii), a utility may estimate the bill of a residential customer if utility personnel are unable to gain access to obtain an actual meter reading. However, at least every six months, the utility must obtain an actual meter reading or customer-supplied reading to verify the accuracy of prior estimated bills. The quality of service reporting requirements at § 54.153(b)(3)(i) require EDCs to report the number and percent of residential meters the company has not read in accordance with § 56.12(4)(ii). The results are compiled in the next table.

**Number and Percent\*  
of EDC Residential Meters Not Read  
by Company or Customer in Six Months**

Company	2010		2011		2012	
	Number	Percent	Number	Percent	Number	Percent
Duquesne	1	.00%	4	.00%	0	.00%
Met-Ed	433	.09%	331	.07%	95	.02%
Penelec	260	.05%	228	.05%	20	.00%
Penn Power	76	.05%	30	.02%	15	.01%
PPL	75	.01%	42	.00%	29	.00%
PECO	15	.00%	11	.00%	10	.00%
UGI-Electric	0	0%	0	.00%	2	.00%
West Penn	400	.06%	280	.04%	2135	.35%

\*12-month average.

Six of the eight EDCs – Duquesne, Met-Ed, PECO, Penelec, Penn Power, and PPL– show improvement in this measure. UGI Electric’s 12-month average increased slightly from zero in 2011 to two in 2012. West Penn Power stated that its “process for calculating meters not read” changed in 2012. The company explained that “starting in 2012, the West Penn Power programming which previously calculated West Penn Power’s consecutive estimates was converted to the FirstEnergy system.” According to West Penn Power, “the transition to a different reporting system created a one-time anomaly where a meaningful comparison cannot be made comparing 2012 to 2011 data.”

## Number and Percent\* of NGDC Residential Meters Not Read by Company or Customer in Six Months

Company	2010		2011		2012	
	Number	Percent	Number	Percent	Number	Percent
Columbia	665	.17%	551	.14%	94	.02%
Equitable	11	.00%	4	.00%	0	0%
NFG	314	.16%	506	.26%	435	.22%
PECO (Gas)	4	.00%	2	.00%	2	.00%
PGW	291	.06%	182	.04%	191	.04%
Peoples	518	.14%	388	.11%	294**	.08%**
UGI-Gas	19	.01%	27	.01%	35	.01%
UGI Penn Natural	17	.01%	18	.01%	15	.01%

\*12-month average.

\*\*Due to system conversion, meter reading data was not available from January through August 2012.

The Reporting Requirements for Quality of Service Benchmarks and Standards at § 62.33(b)(3)(i) require the major NGDCs to report the number and percent of residential meters for which the company has failed to obtain an actual or customer-supplied meter reading within the past six months as required under § 56.12(4)(ii). The table above presents the data that the companies reported for 2010, 2011 and 2012. The report presents PECO's natural gas meter-reading data separately from its electric meter-reading data.

Four of the eight NGDCs reported improvement in this measure. Although Peoples Natural Gas reported a lower average number of meters not read in 2012, the reduction cannot be considered an improvement because it is a five-month average rather than the required 12-month average due to a system conversion. Columbia significantly reduced the average number of residential meters not read as required by §56.12(4)(ii) by 83 percent from 551 in 2011 to 94 in 2012. The company attributes this improvement to "the implementation of automated meter reading (AMR) devices across all of Columbia's territory over the past two years." Equitable also further reduced the average number of residential meters not read as required by § 56.12(4)(ii). According to the company, "Equitable continues to leverage AMR technology to maintain a strong performance in meter reading." UGI Penn Natural Gas reported that it is continuing with a project to install encoder receiver transmitter (ERT) devices on all inside meters and a high number of outside meters.

## 2. Number and Percent of Residential Meters Not Read in 12 Months

Pursuant to § 56.12(4)(iii), a company may estimate the bill of a residential customer if company personnel are unable to gain access to obtain an actual meter reading. However, at least once every 12 months, the company must obtain an actual meter reading to verify the accuracy of either the estimated or customer-supplied readings. The Reporting Requirements for Quality of Service Benchmarks and Standards at § 54.153(b)(3)(ii) require the EDCs to report the number and percent of residential meters for which they failed to meet the requirements of this section. The following table presents the statistics the EDCs submitted to the Commission for this measure.

## Number and Percent\* of EDC Residential Meters Not Read in 12 Months

Company	2010		2011		2012	
	Number	Percent	Number	Percent	Number	Percent
Duquesne	0	0%	0	0%	0	0%
Met-Ed	96	.02%	29	.01%	5	.00%
Penelec	18	.00%	2	.00%	0	.00%
Penn Power	11	.01%	3	.00%	2	.00%
PPL	0	0%	1	.00%	4	.00%
PECO	0	.00%	0	0%	0	.00%
UGI-Electric	0	0%	0	0%	1	.00%
West Penn	19	.00%	16	.00%	81	.01%

\*12-month average.

Three of the EDCs improved in this measure, two remained the same, and three reported a greater number of meters not read according to the requirements of this section. Met-Ed reduced its average number of meters not read within 12 months from 29 in 2011 to five in 2012. Met-Ed stated that it will “continue focusing on obtaining actual reads on accounts and notifying customers of access issues, by utilizing the strategies developed in 2012.”

West Penn Power noted that the process for calculating meters not read in 2012 changed. Starting in 2012, the West Penn Power programming which previously calculated West Penn Power’s consecutive estimates was converted to the FirstEnergy system. The West Penn Power Information Technology (IT) group, which was staffed by contractors, was abandoned in April 2012 after the transition to the FirstEnergy system was complete. According to the company, the transition to a different reporting system created a one-time anomaly where a meaningful comparison cannot be made in comparing its 2012 data to 2011 data.

## Number and Percent\* of NGDC Residential Meters Not Read in 12 Months

Company	2010		2011		2012	
	Number	Percent	Number	Percent	Number	Percent
Columbia	220	.05%	204	.05%	32	.01%
Equitable	0	.00%	1	.00%	0	0%
NFG	31	.02%	22	.01%	11	.01%
PECO (Gas)	0	0%	0	0%	0	0%
PGW	97	.02%	60	.01%	52	.01%
Peoples	106	.01%	35	.02%	94**	.02%**
UGI-Gas	1	.00%	3	.00%	9	.00%
UGI Penn Natural	10	.01%	3	.00%	3	.00%

\*12-month average.

\*\*Due to system conversion, meter reading data was not available from January through August 2012.

For the NGDCs, the quality of service reporting requirements at § 62.33(b)(3)(ii) require the major NGDCs to report the number and percent of residential meters for which the company failed to obtain an actual meter reading within the past 12 months.

Four of the NGDCs show improvement in the number of meters not read within 12 months. Two show an increase in the average number of meters not read according to this measure and PECO Gas and UGI Penn Natural Gas remains the same.

### 3. Number and Percent of Residential Remote Meters Not Read in Five Years

Pursuant to § 56.12(5)(i), a utility may render a bill on the basis of readings from a remote reading device. However, the utility must obtain an actual meter reading at least once every five years to verify the accuracy of the remote reading device. Under the quality of service reporting requirements at § 54.153(b)(3)(iii) and § 62.33(b)(3)(iii), each EDC and major NGDC must report to the Commission the number and percent of residential remote meters for which it failed to obtain an actual meter reading under the timeframe described in Chapter 56. The following tables show the data as reported by the major companies. However, the accuracy of the data in the tables regarding remote reading devices cannot be verified. Although the Commission has defined remote meter reading devices and direct interrogation devices, there is still a question whether certain meters qualify as direct interrogation devices.

**Number and Percent\*  
of EDC Residential Remote Meters  
Not Read in Five Years**

Company	2010		2011		2012	
	Number	Percent	Number	Percent	Number	Percent
Duquesne	0	0%	0	0%	0	0%
Met-Ed	0	0%	0	0%	0	0%
Penelec	0	0%	0	0%	0	0%
UGI-Electric	0	0%	0	0%	0	0%
West Penn	0	0%	0	0%	0	0%
Penn Power**	NA	NA	NA	NA	NA	NA
PPL**	NA	NA	NA	NA	NA	NA
PECO**	NA	NA	NA	NA	NA	NA

\*12-month average.

\*\*No remotely read meters.

The number of remote meters not read within five years as required by § 56.12(5)(i) was zero for each of the five companies with remote meter-reading capabilities in 2010, 2011 and 2012.

**Number and Percent\*  
of NGDC Residential Remote Meters  
Not Read in Five Years**

Company	2010		2011		2012	
	Number	Percent	Number	Percent	Number	Percent
NFG	11	.9%	8	.76%	2	.21%
Peoples	0	0%	0	0%	0	0%
UGI-Gas	0	0%	0	0%	0	0%
Columbia**	NA	NA	NA	NA	NA	NA
Equitable**	NA	NA	NA	NA	NA	NA
PECO (Gas)**	NA	NA	NA	NA	NA	NA
PGW**	NA	NA	NA	NA	NA	NA
UGI Penn Natural**	NA	NA	NA	NA	NA	NA

\*12-month average.

\*\*No remotely read meters.

NFG is the only one of the NGDCs reporting that there were residential remote meters not read in 2012 as required by § 56.12(5)(i). However, NFG reported fewer remote meters in this category in 2012 than in 2011.

## D. Response to Disputes

When a customer registers a dispute with a utility about any matter covered by Chapter 56 regulations, each utility covered by the regulations must issue its report to the complaining party within 30 days of the initiation of the dispute pursuant to § 56.151(5). A complaint or dispute filed with a company is not necessarily a negative indicator of service quality. However, a company's failure to promptly respond to the customer's complaint may be an indication of poor service. Further, to respond beyond the 30-day limit is an infraction of § 56.151(5) and a cause of complaints to the Commission.

### 1. Number of Residential Disputes that Did Not Receive a Response within 30 Days

The Reporting Requirements for Quality of Service Benchmarks and Standards at § 54.153(b)(4) and § 62.33(b)(4) require each EDC and major NGDC to report to the Commission the actual number of disputes for which the company did not provide a response within 30 days as required under the Chapter 56 regulations. The following two tables present this information as reported by the companies.

#### Number of EDC Residential Disputes That Did Not Receive a Response Within 30 Days

Company	2010	2011	2012
Duquesne	13	29	14
Met-Ed	11	462	2,604
Penelec	12	500	1,851
Penn Power	5	232	274
PPL	99	99	91
PECO	0	57	141
UGI-Electric	0	0	0
West Penn	14	3	2,338

Only two of the eight EDCs reported a decrease in the number of disputes not responded to within 30 days. UGI-Electric reported zero disputes not answered within 30 days in 2012, the same as in 2010 and 2011. Duquesne reduced the total number of disputes in this category by 52 percent from 2011 to 2012. Duquesne notes that "despite an increase in high bill calls attributed to one of the hottest summers on record, Duquesne Light improved performance, averaging only one exception per month."

Five companies reported an increase in disputes not responded to within 30 days. Met-Ed reported almost five times as many disputes in this category in 2012 as in 2011; Penelec reported more than three

times as many disputes while PECO reported almost three times as many disputes not responded to within 30 days in 2012 compared to 2011. For 2012, West Penn reported 2,338 disputes not responded to within 30 days, more than the total 1,536 disputes in this category reported by all of the EDCs for 2010 and 2011 combined.

FirstEnergy noted the increase in this category for Met-Ed, Penelec, and Penn Power and explained that “the focus of integrating the former Allegheny companies into our business software (SAP) Customer Care System (CCS) impacted the timely completion of the residential disputes.” FirstEnergy also noted that by year end, it had “realized improvements in the contact center operations, such as lower average handle time (AHT) for calls, affording more time to complete the residential disputes.”

The explanation provided by West Penn Power for its significant increase in the average monthly number of disputes not closed in 30 days noted two primary reasons, both related to its merger with FirstEnergy and transition to FirstEnergy’s systems and practices. The conversion to FirstEnergy’s business software (SAP) enabled more accurate reporting than in previous years; secondly, West Penn agents began asking questions of its customers to determine satisfaction consistent with FirstEnergy’s practice. This led to an increased number of disputes.

### Number of NGDC Residential Disputes That Did Not Receive a Response Within 30 Days

Company	2010	2011	2012
Columbia	5	1	1
Equitable	0	0	0
NFG	1	9	2
Peoples	0	0	0
PGW	163	81	0
UGI-Gas	0	0	1
UGI Penn Natural	0	0	0

Two of the seven NGDCs reported fewer disputes not responded to within 30 days from 2011 to 2012. Equitable, Peoples, and UGI Penn Natural reported, for the third year in a row, zero disputes responded to in more than 30 days. PGW also reported zero disputes in this category in 2012.

UGI-Gas is the only company that reported an increase in this measure, reporting one dispute rather than the zero it reported the two previous years.

## II. Customer Transaction Survey Results

In conformance with the Reporting Requirements for Quality of Service Benchmarks and Standards at § 54.154 for the EDCs and § 62.34 for the major NGDCs, the companies are to report to the Commission the results of telephone transaction surveys of customers who have had interactions with the company.

The purpose of the transaction surveys is to assess the customer's perception regarding this recent interaction. The regulations specify that the survey questions are to measure access to the company, employee courtesy, employee knowledge, promptness of the EDC or NGDC response or visit, timeliness of the company response or visit, and satisfaction with the handling of the interaction.

The EDCs and NGDCs must carry out the transaction survey process using survey questionnaires and procedures that provide the Commission with uniform data to directly compare customer service performance among EDCs and NGDCs in Pennsylvania. A survey working group composed of EDC representatives and Commission staff designed the EDC survey questionnaire and survey procedures in 1999. The first surveys of EDC customers were conducted in 2000. In 2001, the NGDCs formed a survey working group to design the survey questionnaire and survey procedures. The NGDCs agreed to use the same basic survey as the EDCs with similar procedures. The survey of NGDC customers was conducted for the first time in 2002.

Both working groups decided that the focus of the surveys should be on residential and small business customers who have recently contacted their company. The working groups agreed that industrial customers and large commercial customers should not be included in the survey since these large customers have specific representatives within their respective companies with whom they discuss any problems, concerns and issues, and thus should be excluded from the survey. For both the EDCs and the NGDCs, the survey sample also excludes all transactions that result from company outbound calling programs or other correspondence. However, transactions with consumers who use a company's automated telephone system exclusively, as well as those who contact their company by personal visit, are eligible to be surveyed.

This is the eighth year that all of the major EDCs and NGDCs used a common survey company.

Each month, the EDCs and NGDCs randomly select a sample of transaction records for consumers who have contacted them within the past 30 days. The companies transmit the sample lists to the research firm. The research firm randomly selects individual consumers from the sample lists. The survey firm contacts individual consumers in the samples until it meets a monthly quota of completed surveys for each company.

Each year, the survey firm completes approximately 700 surveys for each EDC or NGDC. With a sample of this size, there is a 95 percent probability that the results have a statistical precision of plus or minus 5 percentage points of what the results would be if all customers, who had contacted their EDC or NGDC, had been surveyed. Thus, the sampling plan meets the requirements of § 54.154(5) and § 62.34(5) that specify that the survey results must be statistically valid within plus or minus 5 percent.

Survey working group members from both industries agreed that the 700 completed surveys should include 200 contacts about credit and collection issues, and 500 contacts about all other types of issues. Under this plan, the credit and collection contacts do not dominate survey results. Credit and collection contacts are from customers who need to make payment agreements, customers who received termination notices or had service terminated, those who are requested to pay security deposits, and others with bill payment problems. Consumer contacts about other issues include calls about billing questions and disputes, installation of service requests, metering problems, outage reporting, questions about choosing an alternative supplier, and a variety of other reasons.

This report summarizes the 2010-12 EDC survey data and the 2010-12 NGDC survey data into the charts and tables that appear later in this chapter and in the appendices. For the EDCs, the chapter presents the results from the 2012 surveys while Appendix A presents a comparison of results from the past three years. Appendix A also includes additional details of the EDC survey results. Appendix B presents a

comparison of the NGDC survey results from the past three years. Both Appendix A and B provide information about the number and type of consumers who participated in the 2012 surveys, as well as the average number of residential customers each EDC and NGDC serve. In all charts and tables related to the surveys, “don’t know” and “refused” responses to survey questions were removed from the analysis.

### Change in Survey Script

In 2011, the EDCs, NGDCs and the PUC/BCS approved a new survey script which served to expand the five-point fully anchored scale methodology, used since the transaction survey process began in January 2000, to a 10-point end-anchored scale. This meant converting the possible responses from the reading of seven possible responses after each question to one simple question.

<i>Five-point fully anchored scale</i>	<i>Ten-point end-anchored scale</i>
<p>Considering all aspects of this recent contact with &lt;utility&gt;, how satisfied were you with the quality of service provided by &lt;utility&gt;? Were you...</p> <ul style="list-style-type: none"> <li>1 - Very Dissatisfied</li> <li>2 - Somewhat dissatisfied</li> <li>3 - Neither satisfied nor dissatisfied</li> <li>4 - Somewhat satisfied</li> <li>5 - Very satisfied</li> <li>6 - Don't know</li> <li>7 - Refused</li> </ul>	<p>On a scale of 1-10 where 1 is very dissatisfied and 10 is very satisfied, how satisfied were you with the quality of service provided by &lt;utility&gt;?</p>

It was agreed that changing the script would help to decrease the “bail-out rate” due to the incessant reading of seven possible responses. According to the survey company, Metrix Matrix, Inc. (MMI), it also offers a richer set of data to analyze. Using the 10-point end-anchored scale, MMI still captures the “don’t know” and “refused” responses if the customer offers that response instead of choosing one of the ten numbers to describe the degree of satisfaction.

In order to achieve historical continuity between the two methods, MMI began running both versions in parallel and divided the 700 annual surveys into 350 for each format in 2012. Upon the completion of the survey year, MMI undertook the analysis of the resulting data for the purposes of determining how to integrate the results of the five-point scale surveys with the results of the 10-point scale survey. All of the EDCs and the NGDCs indicated their preference was to combine the results from both scales converting 7 and 8 from the 10-point scale into “Somewhat Satisfied” and 9 and 10 from the 10-point scale into “Very Satisfied.”

Analysis was performed to determine which range within the ten point scale, 6-10 or 7-10 aligned most closely to the 4-5 range on the five point scale and how closely. Upon analysis, it was determined that the 7-10 range on the 10-point scale most closely aligns with the 4-5 range on the 5 point scale. On average, six out of eight operators’ results were within five percentage points of the 4-5 range across all questions when using the 7-10 range. The average absolute variance between the 7-10 and the 4-5 results was ± 2.3 percent for the EDCs and ± 2.6 percent for the NGDCs. For these reasons we agreed that 7-10 be used for comparative purposes in the 2012 Customer Service Performance Report with regard to satisfaction.

### Treatment of Equitable Gas

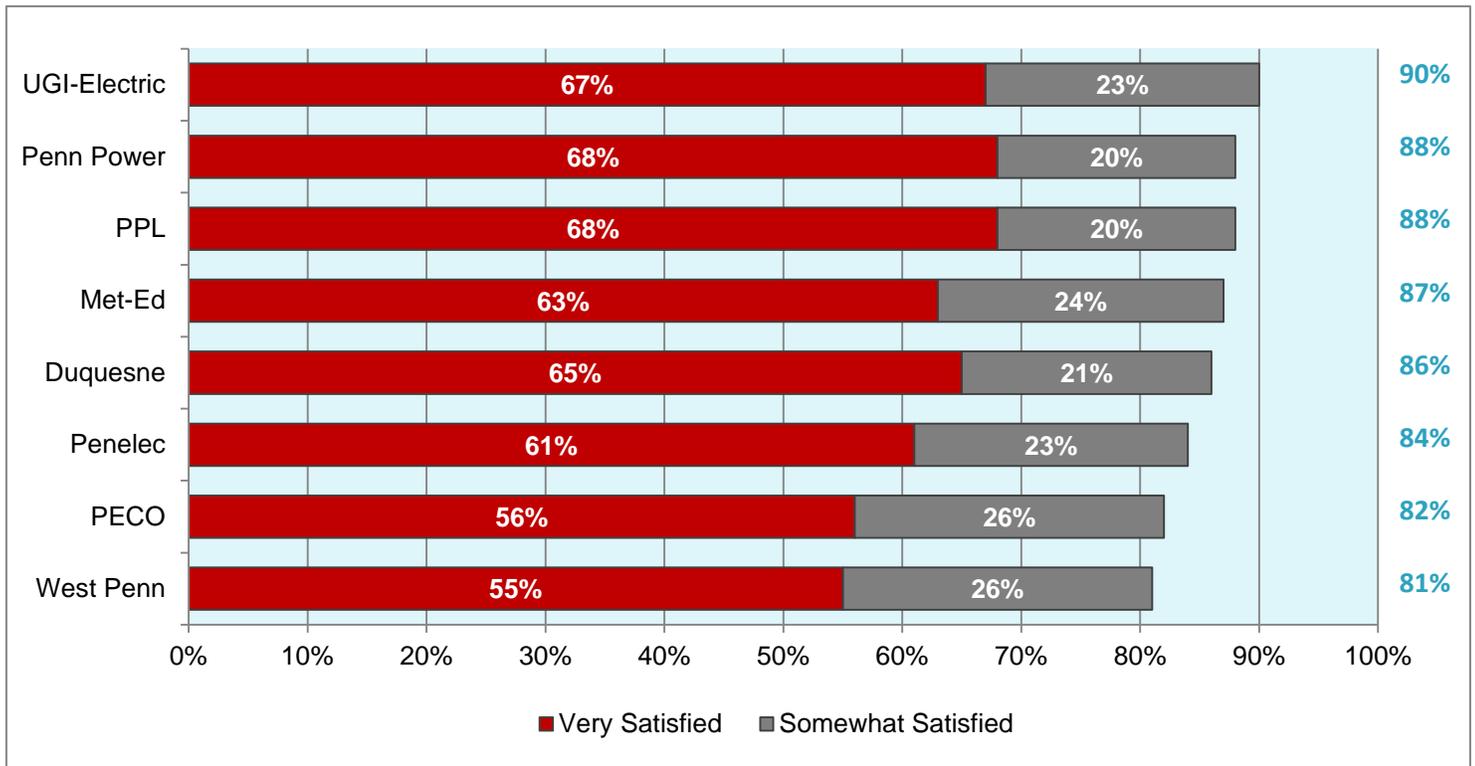
Due to a sampling error, Equitable’s 2009 survey data varies from standard protocols and is inconsistent with past years’ data and with other companies’ data for 2009 and, as such, is problematic. Case selection and sampling need to be sufficiently uniform to ensure that the Commission can directly compare

customer service performance among the utilities. Because of a modification that Equitable made to its call center data codes, the extract program did not select a large percentage of the contacts for the sample. Only the more complex transactions were targeted for sampling, negatively skewing the results. Each month in 2009, the sample lists that Equitable transmitted to the research firm for further sampling represented only 5 percent of the transactions normally selected. The problem has been corrected, but all of the 2009 survey data for Equitable was impacted by the error as was the survey data for the first three months of 2010. On April 14, 2011, the Commission granted Equitable’s petition for limited waiver of customer survey reporting requirements pursuant to 52 Pa. Code § 62.34. The limited waiver of the customer survey requirement allowed Equitable to include only the data from June 2010 through December 2010 in its customer survey report. Please keep this in mind when viewing the NGDC survey tables in Appendix B.

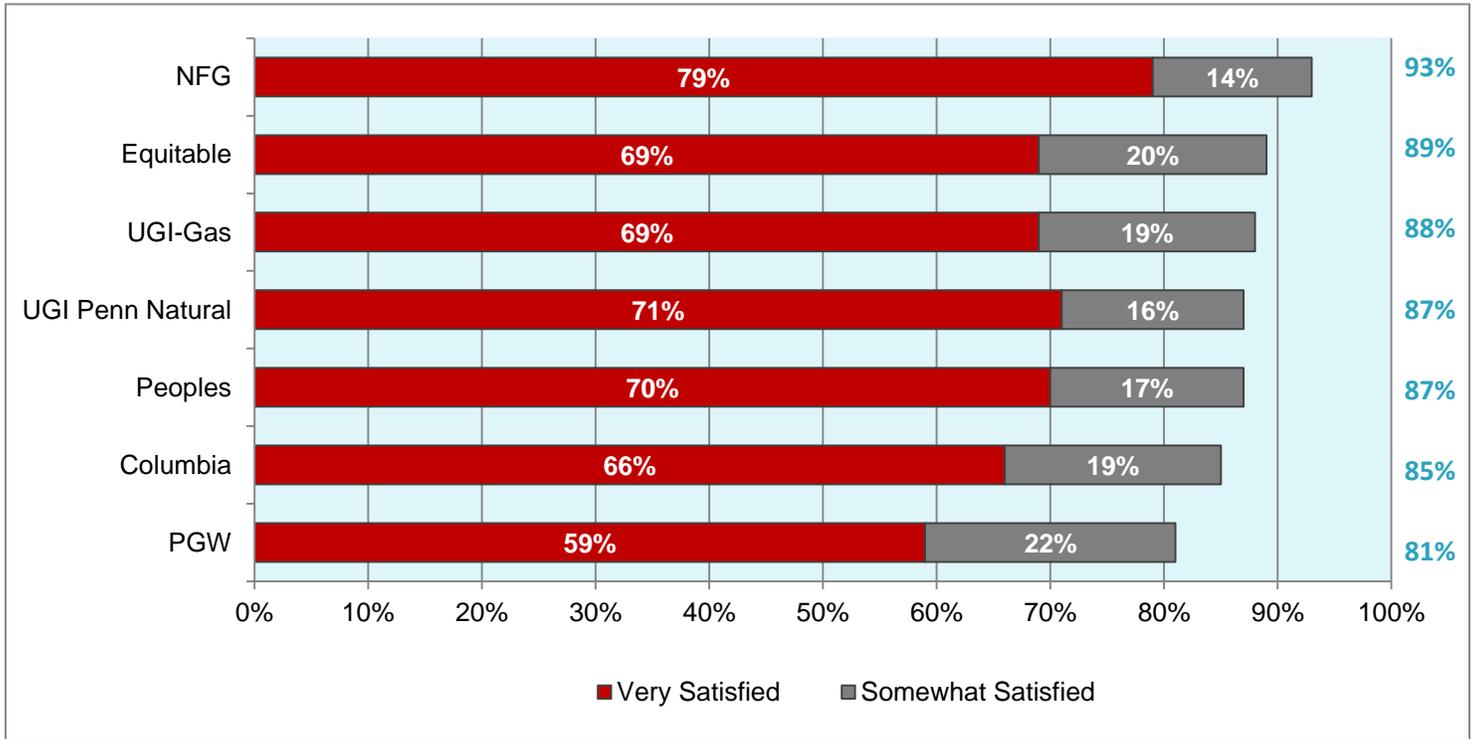
## A. Reaching the Company

One of the first survey questions in each of the surveys asks the consumer “How satisfied were you with the ease of reaching the EDC or the NGDC?” The bar charts that follow present the percent of consumers who indicated satisfaction with the initial stage of their contact with the company. The Commission believes a company should offer reasonable telephone access to its customers. Customers must be able to readily contact their company with questions, complaints and requests for service, and to report service outages and other service problems. For 2012, the average of the percentages of EDC customers who responded that they were either “satisfied” or “somewhat satisfied” with the ease of reaching the company is 86 percent. Survey results from the 2011 and 2010 surveys are available in Appendix A, Table 1A. For NGDCs, the average of the percentages of NGDC consumers who responded that they were either “satisfied” or “somewhat satisfied” with the ease of reaching the company is 87 percent. The NGDC survey results from the 2011 and 2010 surveys are available in Appendix B, Table 1A.

**Satisfaction with  
Ease of Reaching EDC  
2012**



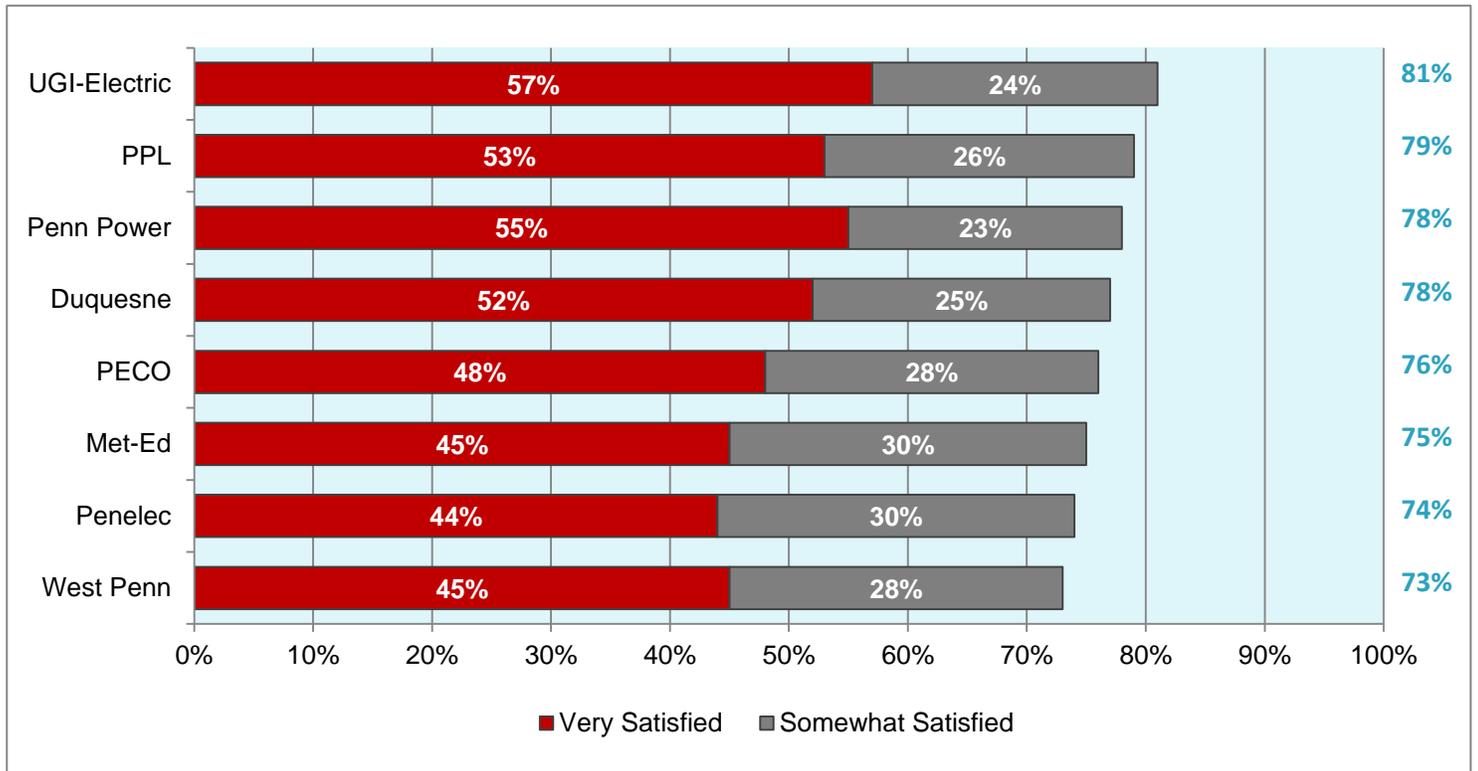
## Satisfaction with Ease of Reaching NGDC 2012



### B. Automated Phone Systems

Survey interviewers ask consumers other questions about the preliminary stages of their contact with the EDC or NGDC. All of the EDCs and all but one of the NGDCs use an automated telephone system to filter calls, and save time and money when dealing with consumer calls (NFG is the one company that does not use an automated telephone system at its call center). The surveys ask consumers several questions about their experience with using the automated systems. The charts that follow present the level of satisfaction consumers expressed about using the EDC or NGDC automated telephone systems.

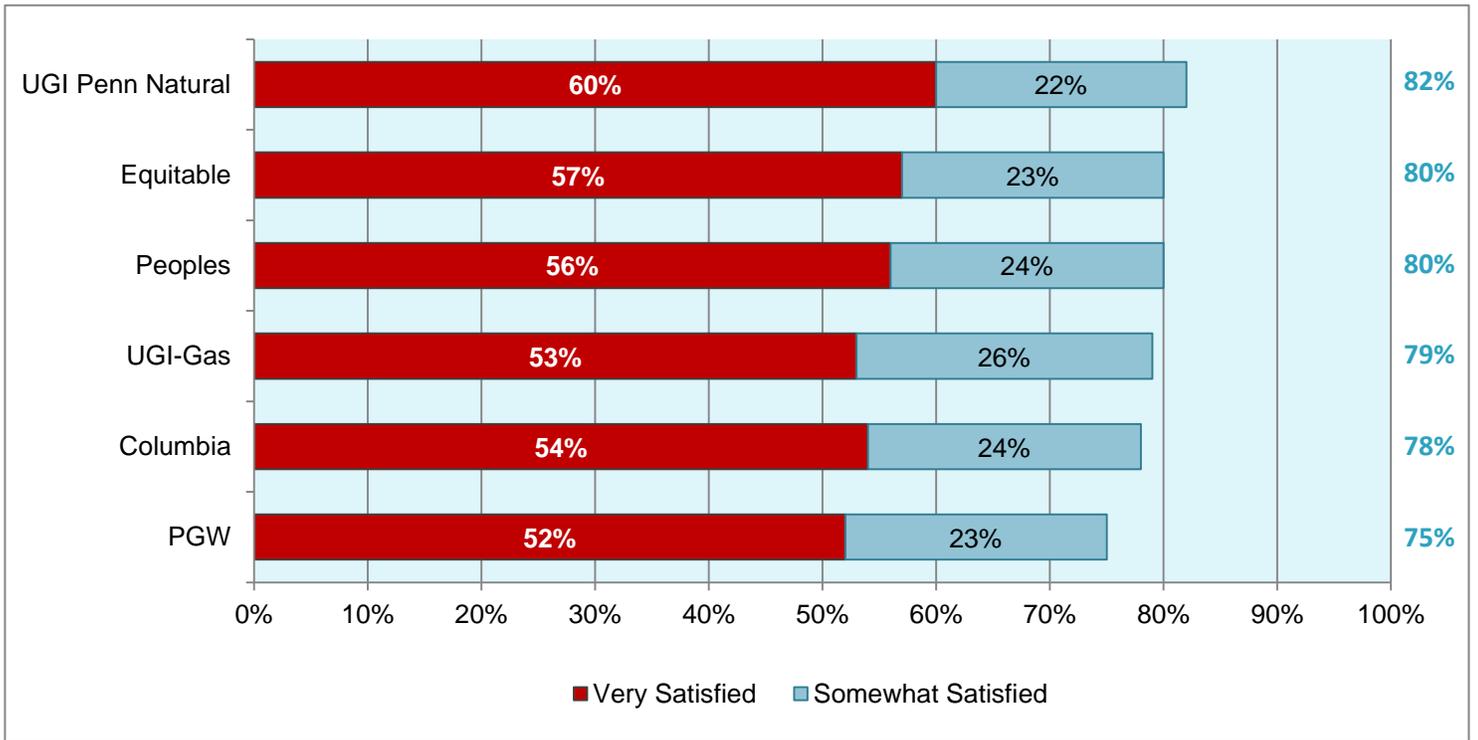
## Satisfaction with Using EDC's Automated Phone System 2012



On average, 77 percent of EDC consumers reported being either “very satisfied” or “somewhat satisfied” with the EDCs’ automated phone system. Appendix A, Table 3, presents other details of how consumers perceive using an EDC’s automated phone system.

The following chart presents the survey findings regarding the perceptions of NGDC consumers regarding the NGDC telephone systems. It shows that, for the major NGDCs, an average of 79 percent of NGDC consumers reported satisfaction with using the automated systems. NFG does not use an automated phone system to route consumer calls so is not included in the chart. Appendix B, Table 3, presents other details of how customers perceive using an NGDC’s automated phone system.

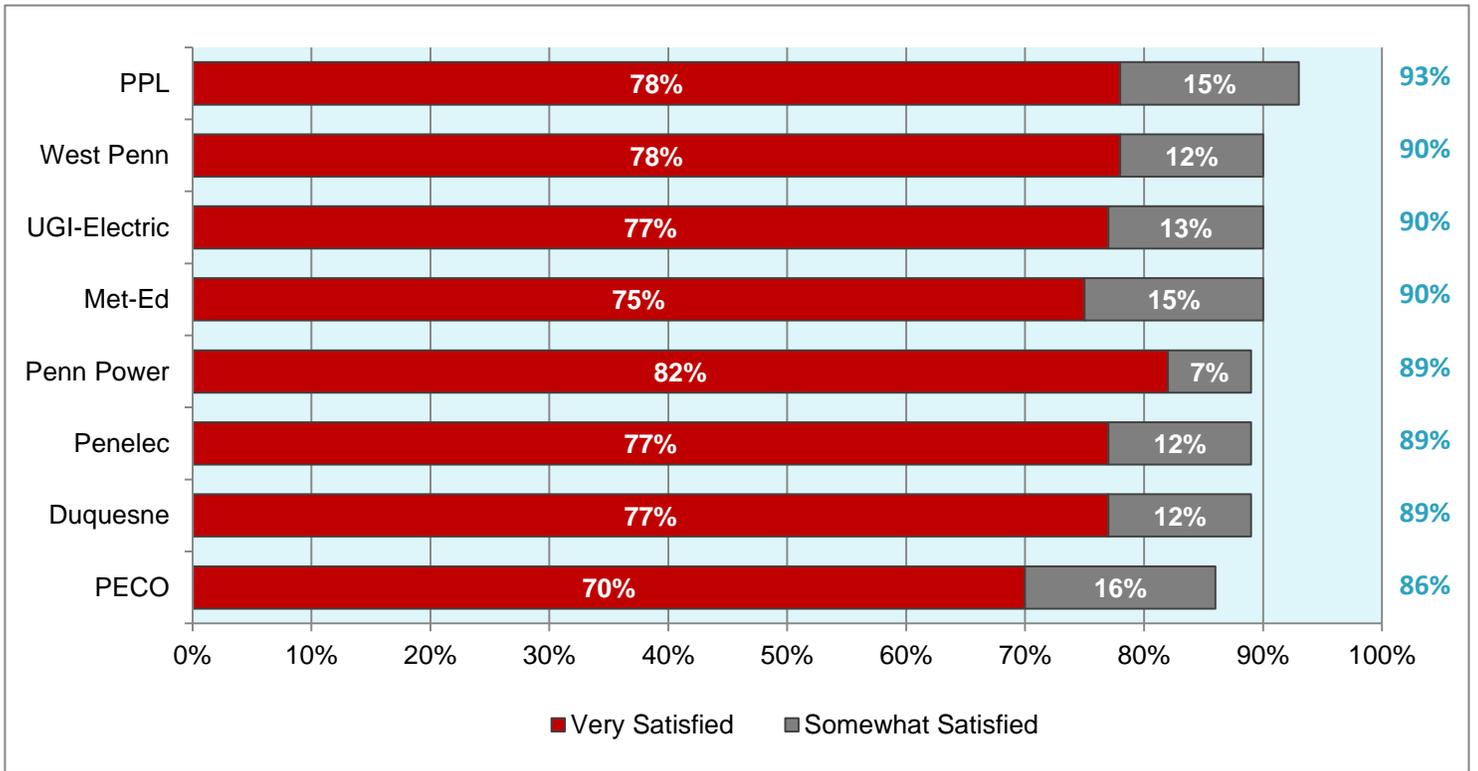
## Satisfaction with Using NGDC's Automated Phone System 2012



### C. Company Representatives

As indicated in Appendix A, Table 6, an average of 89 percent of surveyed EDC customers indicated that they had spoken with a company representative during their most recent interaction with the company. Appendix B, Table 6, shows, on average, 95 percent of NDGC consumers indicated they spoke with an NDGC representative during the most recent interaction they had with the company. Each consumer who indicated that they had spoken with a company representative was asked the following question: “Thinking about your conversation, how satisfied were you with the way in which the company representative handled your contact?” The following tables show the consumers’ level of satisfaction with this interaction.

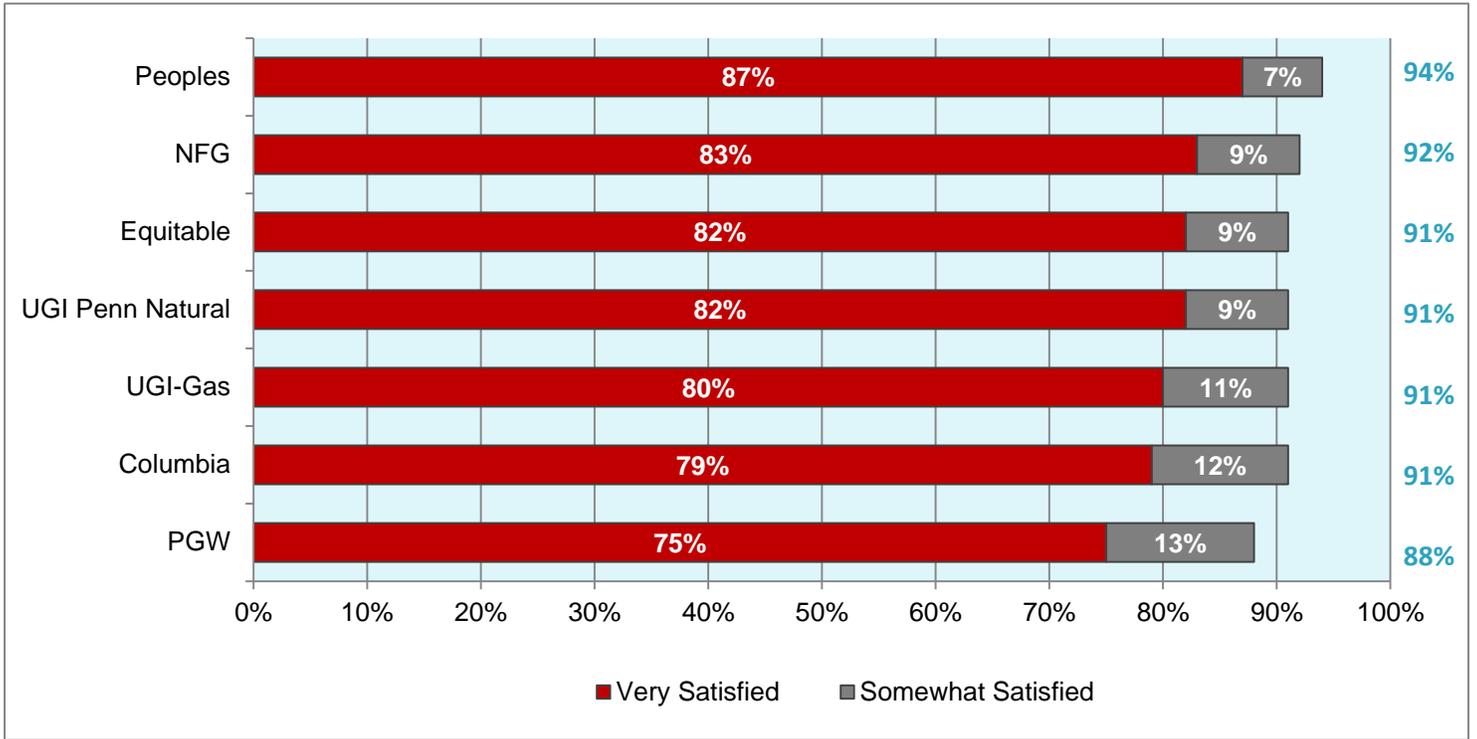
## Satisfaction with EDC Representative's Handling of the Contact 2012



On average in 2012, 90 percent of EDC consumers indicated being either “somewhat satisfied” or “very satisfied” with the way the company representative handled the consumer contact. Appendix A, Table 1B, provides results from 2010 through 2012 regarding consumer satisfaction with how EDC representatives handled the contact to the EDC.

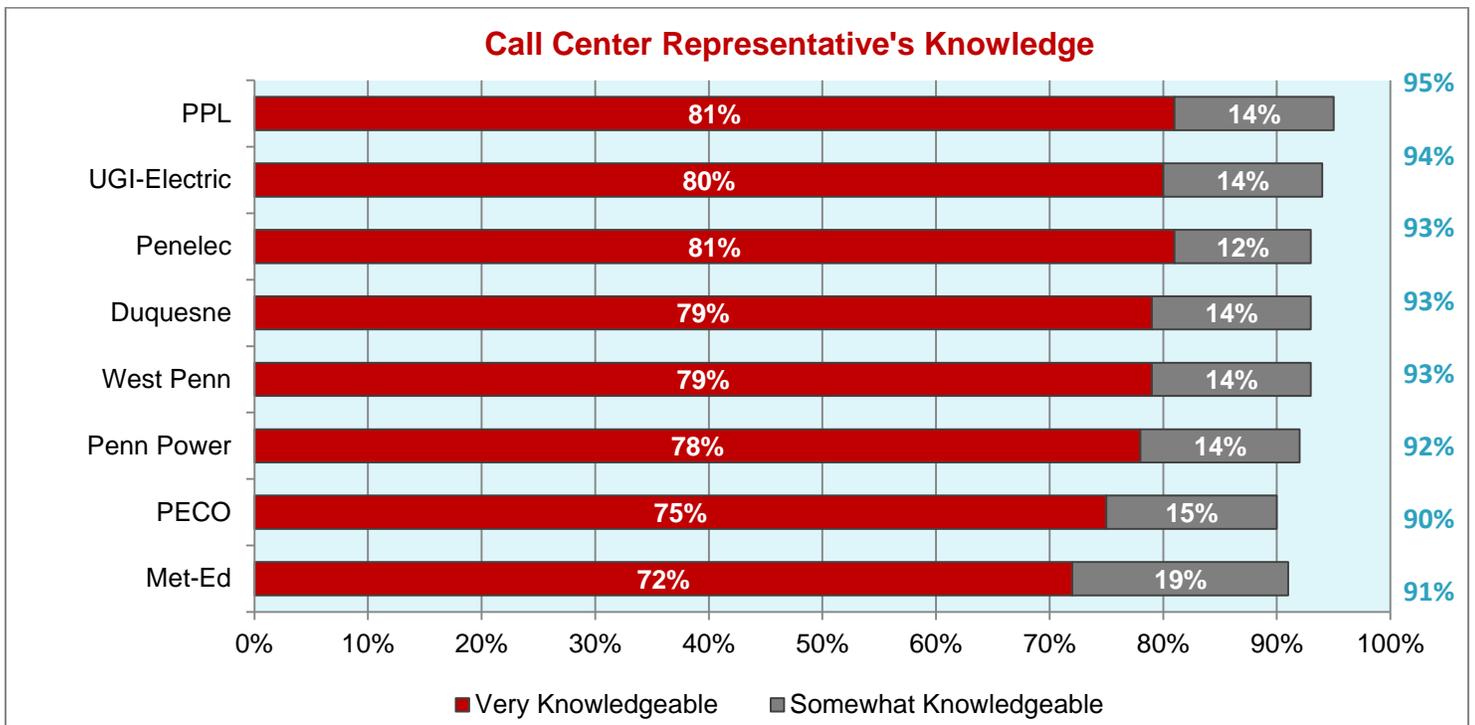
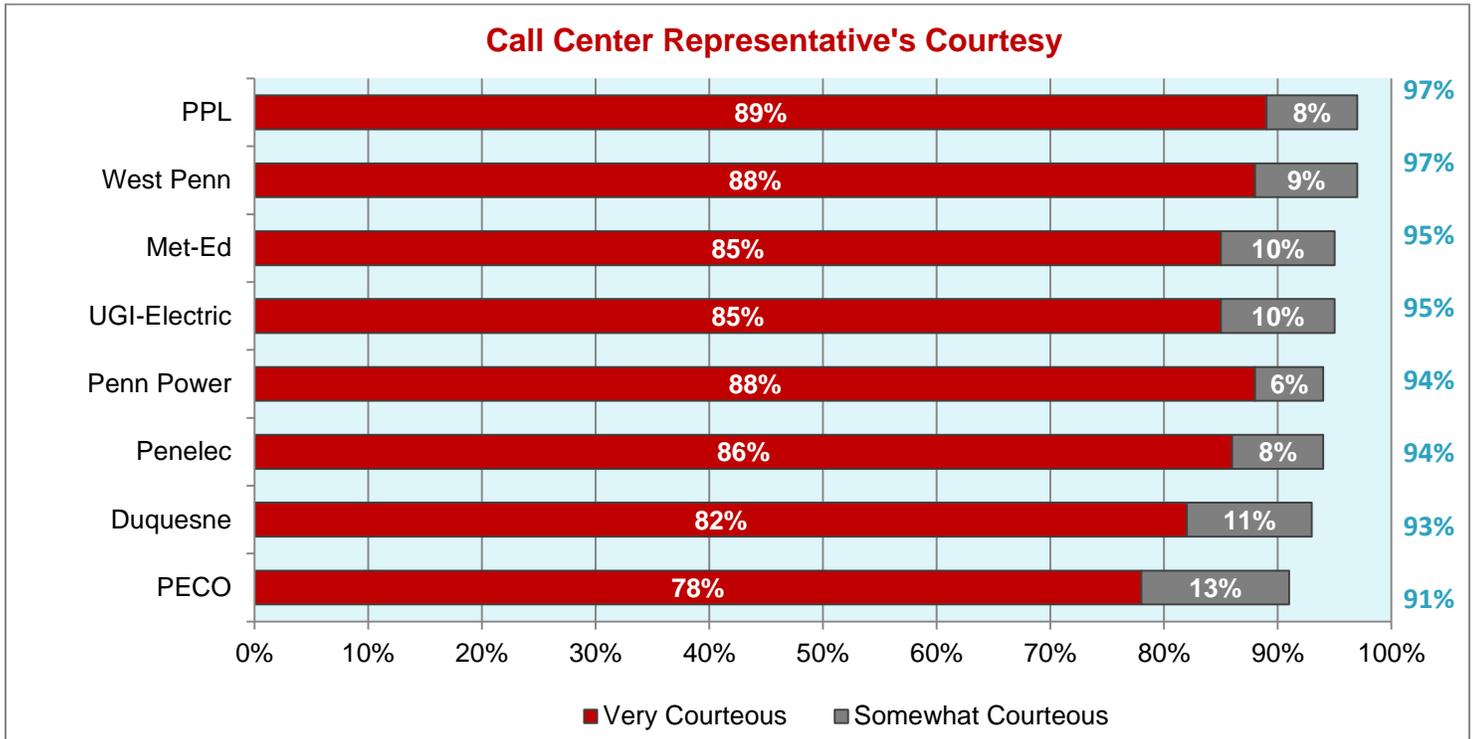
The following chart shows that in 2012, on average, 91 percent of NGDC consumers indicated they were either “somewhat satisfied” or “very satisfied” with the way the company representative handled the interaction. Appendix B, Table 1B, provides results from 2010 through 2012 regarding consumer satisfaction with how NGDC representatives handled the contact to the NGDC.

## Satisfaction with NGDC Representative's Handling of the Contact 2012



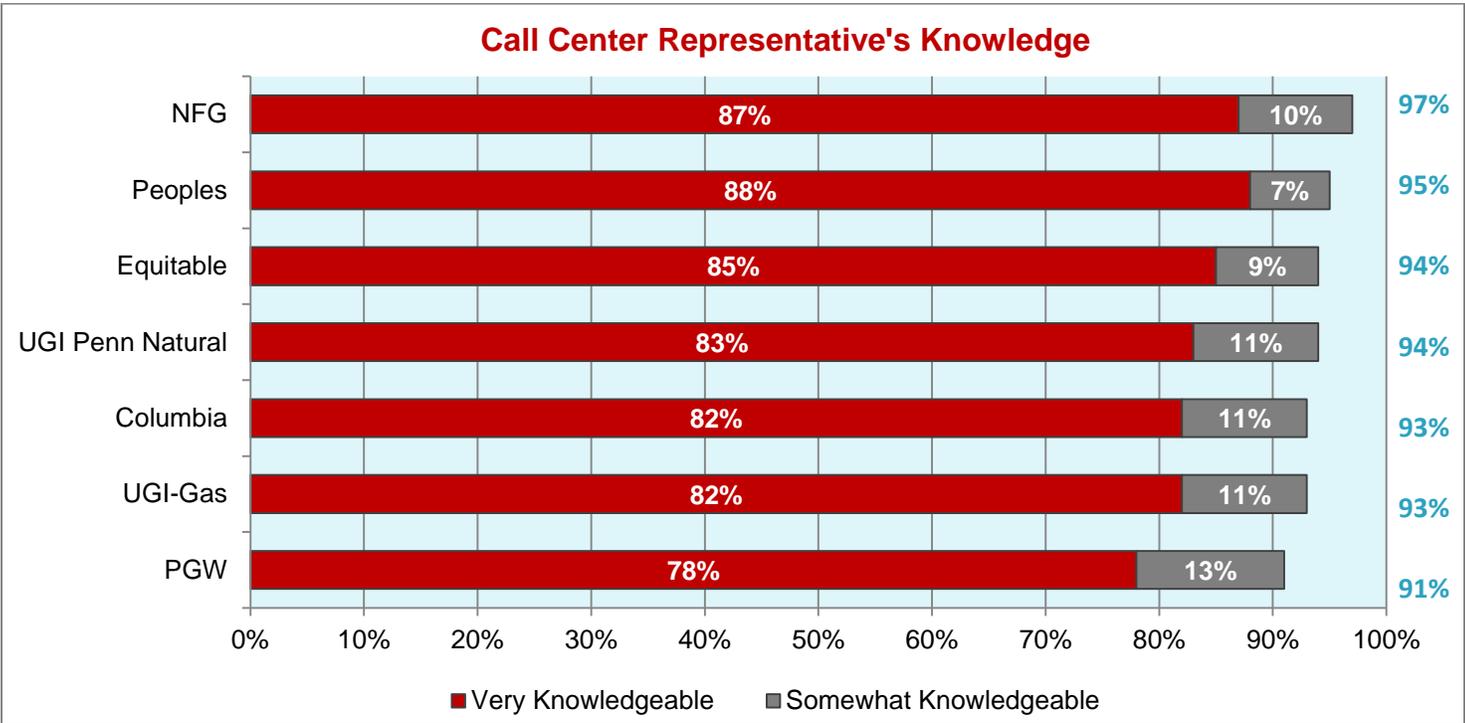
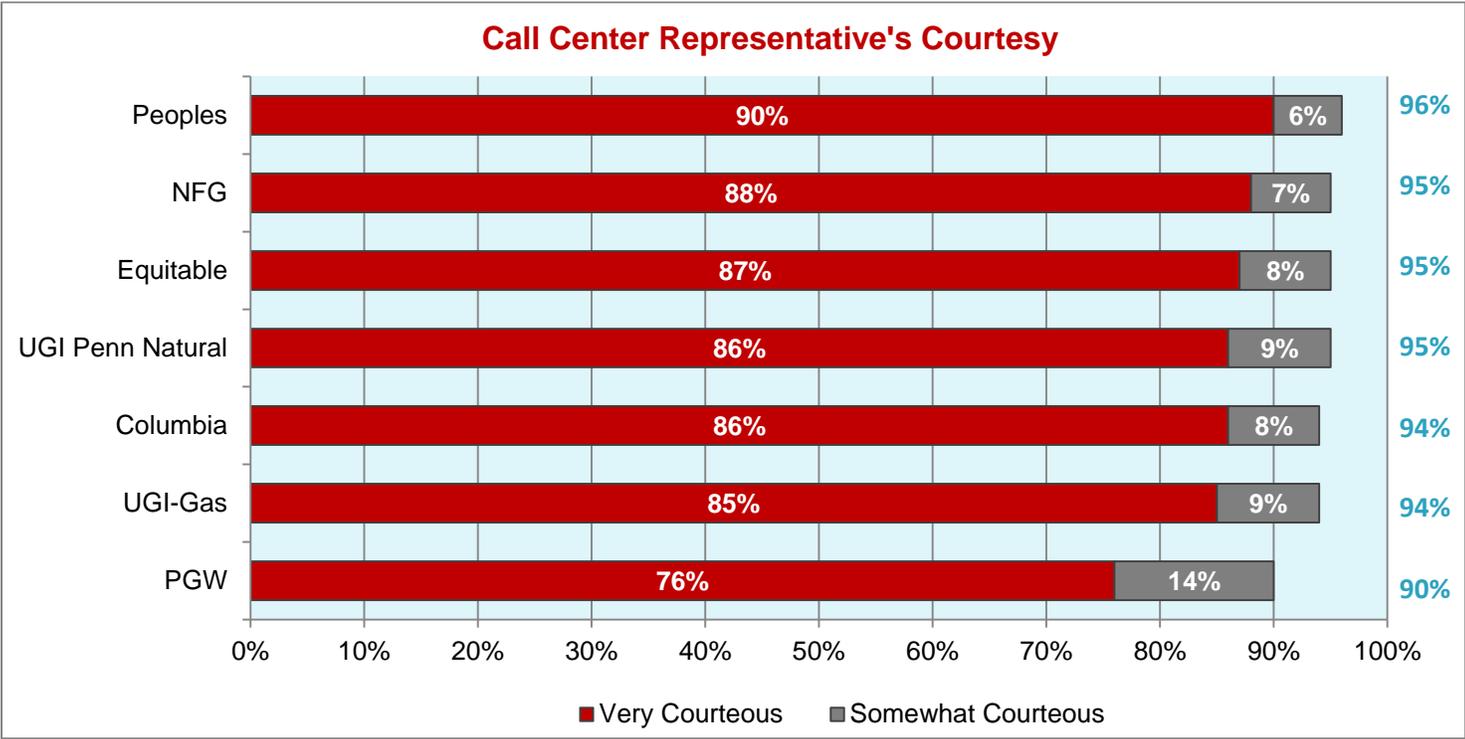
A consumer's overall rating of satisfaction with the company representative's handling of the contact may be influenced by several factors, including the courtesy and knowledge of the representatives. The reporting requirements specify the transaction survey questionnaire must measure consumers' perceptions of employee courtesy and knowledge. The following tables show the EDC and NGDC consumers' 2012 ratings of these attributes of the company representatives with whom they interacted. Appendix A, Table 4, provides a comparison of 2010, 2011 and 2012 ratings of EDC representatives. Appendix B, Table 4, provides a comparison of 2010, 2011 and 2012 ratings of NGDC representatives.

## Consumer Ratings of EDC Representatives 2012



On average, 94 percent of consumers indicated the company person they spoke with was either “very courteous” or “somewhat courteous” with the majority indicating the representative was “very courteous.” An average of 93 percent rated the company representative as “very knowledgeable” or “somewhat knowledgeable.” The majority gave a “very knowledgeable” rating.

# Consumer Ratings of NGDC Representatives 2012

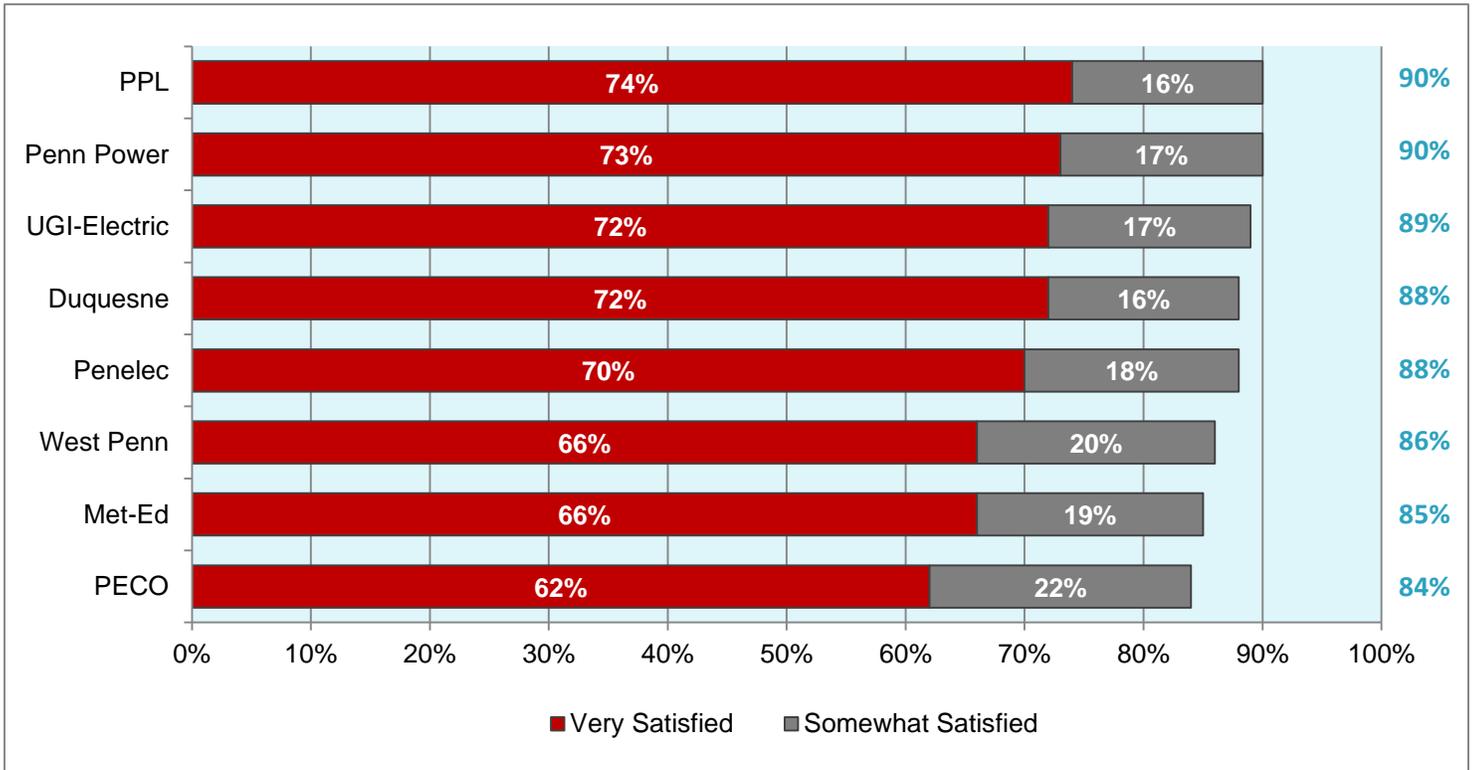


On average, 94 percent of consumers rated NGDC representatives as either “very courteous” or “somewhat courteous.” In addition, 94 percent of NGDC consumers rated company representatives as either “very knowledgeable” or “somewhat knowledgeable.”

## D. Overall Satisfaction

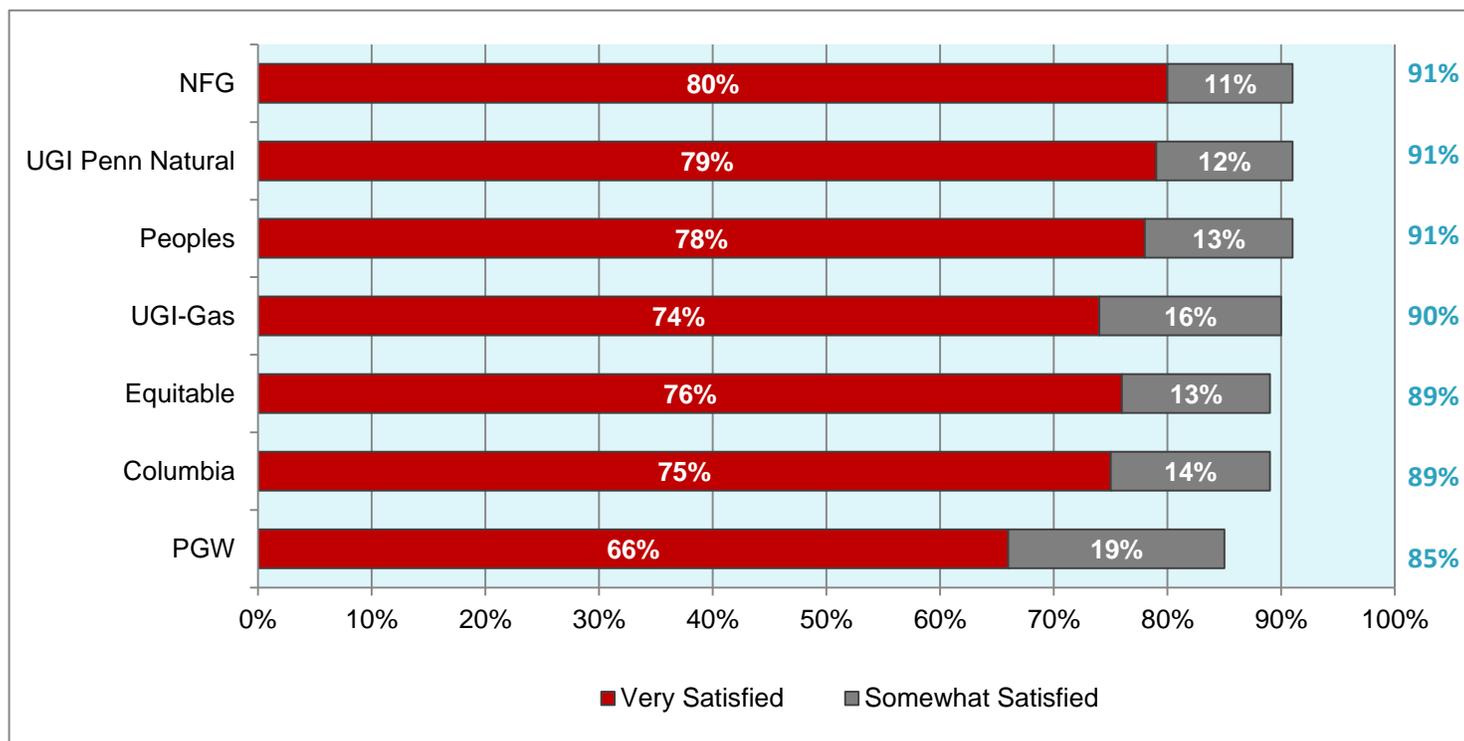
Consumers use a variety of factors to determine their overall level of satisfaction about a contact with a utility company. The ease of reaching the company may be the initial factor. Other factors include the use of the company’s automated telephone system, the wait to speak to a company representative, and the courtesy and knowledge of that representative. If a field visit is part of the interaction, this, too, would affect the consumer’s overall assessment. The tables that follow present the 2012 survey findings regarding overall satisfaction with EDC and NGDC quality of service during customer contacts.

### Overall Satisfaction with EDC’s Quality of Service during Recent Contact 2012



The previous chart presents the results of the responses to the question, “Considering all aspects of recent contact with the company, how satisfied were you with the quality of service provided by the company?” In 2012, the EDC industry average showed that 87 percent of consumers were “satisfied” (69 percent “very satisfied”) with the overall quality of service they received from their EDCs. Appendix A, Table 1B, provides 2010, 2011 and 2012 results regarding EDC overall customer satisfaction.

## Overall Satisfaction with NGDC's Quality of Service during Recent Contact 2012



In 2012, the industry average for overall satisfaction with NGDC customer contacts is 89 percent (75 percent were “very satisfied”). The above chart shows the percent of consumers who indicated satisfaction in response to the question: “Considering all aspects of this recent contact with the NGDC, how satisfied were you with the quality of the service provided by the NGDC?” Appendix B, Table 1B, provides 2010, 2011 and 2012 results regarding NGDC overall customer satisfaction.

As indicated in the introduction to the section on customer surveys, the companies and survey firm divided consumer contacts into credit and collection contacts, and contacts about other matters.

Members of both working groups had expressed concern that the satisfaction level of consumers who had contacted the companies about credit and collection issues would negatively influence the overall satisfaction ratings. However, the opposite proved true for all EDCs in the first two years the survey was conducted and again in 2004. Over the last three years, a slightly greater average percentage of customers who contacted the EDCs about credit and collection issues responded that they were either “very satisfied” or “somewhat satisfied” than customers who contacted the EDCs about other issues. Appendix A, Table 2, presents the level of satisfaction by these two categories of contacts, as well as the overall satisfaction level for each of the EDCs.

Customers of three out of the seven NGDCs rated their satisfaction higher on credit and collection contacts in 2012 than on other types of contacts that year. The average percentage of customers who were either “very satisfied” or “somewhat satisfied” with their non-credit and collection contacts with the NGDCs is 89 percent, and the average percentage who were either “very satisfied” or “somewhat satisfied” with their credit and collection contacts is 91 percent. Appendix B, Table 2, presents the level of satisfaction by these two categories of contacts, as well as the overall satisfaction level for each of the NGDCs for 2010-12.

### III. Conclusion

This report fulfills the PUC's responsibility to summarize the quality of service statistics that the EDCs and NGDCs reported to the Commission. The companies will continue to report data annually to the Commission. The telephone access, billing, meter-reading and dispute data is due to the Commission on Feb. 1 of each year. On April 1 of each year, the Commission is to receive the results of the customer surveys conducted during the previous year. The UCARE report will again provide statistics associated with 2012 consumer complaints and payment agreement requests filed with the Commission by the customers of the major EDCs and NGDCs.

The Commission uses three sources of data to obtain as complete a picture as possible of the quality of customer service experienced by customers of the major electric and gas companies. The first source is the company itself, reporting telephone access statistics, the number of bills not rendered monthly to residential and commercial customers, meters not read according to Chapter 56 regulations, and disputes not handled within 30 days. The Commission uses consumer complaints and payment agreement requests filed with the Commission by the customers of the EDCs and NGDCs as a second source of data. As noted in the introduction, 2012 data on informal complaint and payment agreement requests filed with the Commission will be reported in the Commission's annual UCARE report. Finally, the Commission uses the results of the surveys of the companies' customers who have had customer-initiated contacts with the companies. This latter source of information tells the Commission about the ease of contacting the companies, the consumers' view of the knowledge and courtesy of the companies' customer service representatives, as well as the consumers' overall satisfaction with the way the company handled the contacts. This information allows the Commission to monitor the quality of EDCs' and NGDCs' customer service performance.

The survey results show that, for the most part, customers are satisfied with the service they receive from their companies. Nevertheless, the company-reported performance data indicates there is room for improvement on the part of Pennsylvania's major electric and gas companies. For example, the number of accounts not billed, meters not read and disputes not responded to within 30 days represent infractions of the Chapter 56 regulations. Although some companies have improved their telephone access statistics, access remains at a less than desirable level.

Customers, who cannot reach their company, contact the Commission to report access problems. The Commission closely monitors company performance on access measures not only through reported statistics, but also through customer reports to the BCS. Deficiencies in call center access are an even greater cause for concern since the passage of Act 201, which specifically forbids the Commission from accepting complaints from customers who have not first contacted the utility (52 Pa. Code § 56.166).

The analysis provided by both the EDCs and the NGDCs regarding the company-reported statistics show the various measures prescribed by the reporting requirements are interrelated. Often, the level of performance on one of the measures directly affects a company's performance on one or more of the other measures. For example, if a company fails to obtain actual meter readings for long periods of time, it may underestimate the customers' usage. When the company does get actual reads, the make-up bills may cause the customers to call the company, generating increased volumes of complaints. This may affect telephone access statistics. Further, as several companies have pointed out, an increased volume of complaints often leads to a company not being able to handle the disputes in a timely manner and the failure to issue reports to the disputes within the required 30-day timeframe. Later, such behavior may influence customer survey results and generate consumer complaints with the Commission. Finally, Commission review of the complaints may generate high justified consumer complaint rates, as well as high infraction rates.

## Appendix A

### EDC Survey Results 2010-12

Table 1A

Company	Satisfaction with Ease of Reaching the Company*			Satisfaction with Using EDC's Automated Phone System*		
	2010	2011	2012	2010	2011	2012
Duquesne	91%	88%	86%	81%	81%	78%
Met-Ed	90%	88%	87%	82%	83%	75%
PECO	85%	81%	82%	80%	71%	76%
Penelec	94%	91%	84%	84%	83%	74%
Penn Power	89%	90%	88%	75%	79%	78%
PPL	93%	87%	88%	81%	80%	79%
UGI-Electric	92%	89%	90%	84%	88%	81%
West Penn	81%	86%	81%	73%	78%	73%
<b>Average</b>	<b>89%</b>	<b>88%</b>	<b>86%</b>	<b>80%</b>	<b>80%</b>	<b>77%</b>

\*Percent of consumers who answered either "very satisfied" or "somewhat satisfied" when asked how satisfied they were with this aspect of their recent contact with the EDC.

### EDC Survey Results (continued) 2010-12

Table 1B

Company	Satisfaction with EDC Representative's Handling of Contact*			Overall Satisfaction with Quality of Contact with EDC*		
	2010	2011	2012	2010	2011	2012
Duquesne	93%	89%	89%	89%	88%	88%
Met-Ed	93%	91%	90%	89%	88%	85%
PECO	88%	88%	86%	87%	81%	84%
Penelec	95%	93%	89%	94%	90%	88%
Penn Power	94%	91%	89%	89%	90%	90%
PPL	94%	94%	93%	91%	92%	90%
UGI-Electric	90%	92%	90%	89%	91%	89%
West Penn	89%	94%	90%	85%	90%	86%
<b>Average</b>	<b>92%</b>	<b>92%</b>	<b>90%</b>	<b>89%</b>	<b>89%</b>	<b>87%</b>

\*Percent of consumers who answered either "very satisfied" or "somewhat satisfied" when asked how satisfied they were with this aspect of their recent contact with the EDC.

## Overall Satisfaction with Contact: EDC Credit/Collection Calls v. Other Calls\* 2010-12

Table 2

Company	Credit/Collection			Other			Overall		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
Duquesne	95%	87%	86%	87%	88%	88%	89%	88%	88%
Met-Ed	91%	93%	90%	88%	85%	84%	89%	87%	85%
PECO	84%	83%	82%	88%	80%	85%	87%	81%	84%
Penelec	94%	92%	90%	94%	89%	87%	94%	90%	88%
Penn Power	90%	90%	90%	89%	90%	90%	89%	90%	90%
PPL	94%	92%	88%	90%	92%	91%	91%	92%	90%
UGI-Electric	91%	89%	90%	88%	92%	89%	89%	91%	89%
West Penn	80%	90%	89%	87%	91%	84%	85%	90%	86%
<b>Average</b>	<b>90%</b>	<b>90%</b>	<b>88%</b>	<b>89%</b>	<b>88%</b>	<b>87%</b>	<b>89%</b>	<b>89%</b>	<b>87%</b>

\*Other calls include all categories of contacts to an EDC other than those related to credit and collection. Other calls include contacts about trouble or power outages, billing matters, connect/disconnect requests, customer choice, and miscellaneous issues such as requests for rate information or name and address changes.

## Contacting an EDC 2010-12

Table 3

Company	Ease of Using EDC's Automated Telephone System*			Satisfaction with Choices Offered by Automated Telephone System**			Satisfaction with Wait to Speak to an EDC Representative**		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
Duquesne	85%	86%	80%	84%	86%	78%	89%	86%	85%
Met-Ed	87%	82%	78%	85%	83%	77%	87%	87%	87%
PECO	82%	78%	82%	84%	78%	79%	83%	79%	80%
Penelec	86%	84%	77%	89%	85%	75%	93%	88%	82%
Penn Power	77%	72%	81%	79%	81%	81%	87%	86%	83%
PPL	84%	81%	79%	86%	85%	80%	90%	88%	87%
UGI-Electric	92%	89%	84%	89%	89%	83%	89%	91%	87%
West Penn	81%	81%	74%	81%	83%	74%	81%	82%	77%
<b>Average</b>	<b>84%</b>	<b>83%</b>	<b>79%</b>	<b>85%</b>	<b>84%</b>	<b>78%</b>	<b>87%</b>	<b>86%</b>	<b>83%</b>

\*Percent of customers who answered "very easy to use" or "somewhat easy to use" when asked how easy it was to use the EDC's automated telephone system.

\*\*Percent of customers who answered either "very satisfied" or "somewhat satisfied" to questions about satisfaction with how well the choices of the automated telephone system fit the nature of the customer's call and how satisfied they were with the amount of time it took to speak to a company representative.

## Consumer Ratings of EDC Representatives 2010-12

Table 4

Company	Call Center Representative's Courtesy*			Call Center Representative's Knowledge*		
	2010	2011	2012	2010	2011	2012
Duquesne	97%	95%	93%	96%	93%	93%
Met-Ed	96%	96%	95%	95%	93%	91%
PECO	94%	91%	91%	95%	91%	90%
Penelec	98%	98%	94%	97%	96%	93%
Penn Power	97%	96%	94%	94%	94%	92%
PPL	97%	98%	97%	96%	96%	95%
UGI-Electric	95%	94%	95%	94%	95%	94%
West Penn	93%	98%	97%	94%	96%	93%
<b>Average</b>	<b>96%</b>	<b>96%</b>	<b>94%</b>	<b>95%</b>	<b>94%</b>	<b>93%</b>

\*Percent of consumers who answered either "very satisfied" or "somewhat satisfied" when asked how satisfied they were with this aspect of the field visit.

## Premise Visit from an EDC Field Representative 2010-12

Table 5A

Company	Overall Satisfaction with the Way Premise Visit Handled*			Satisfaction that Work Completed Promptly*			Field Rep's Courtesy**		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
Duquesne	93%	95%	88%	85%	95%	81%	94%	98%	94%
Met-Ed	98%	85%	90%	83%	73%	75%	100%	96%	92%
PECO	90%	87%	85%	80%	78%	71%	97%	98%	97%
Penelec	97%	91%	90%	93%	86%	75%	100%	97%	91%
Penn Power	95%	93%	93%	89%	90%	88%	96%	97%	96%
PPL	91%	92%	92%	83%	86%	85%	100%	100%	97%
UGI-Electric	95%	94%	90%	79%	78%	68%	96%	95%	89%
West Penn	90%	94%	93%	76%	77%	73%	94%	96%	95%
<b>Average</b>	<b>94%</b>	<b>91%</b>	<b>90%</b>	<b>84%</b>	<b>82%</b>	<b>77%</b>	<b>97%</b>	<b>97%</b>	<b>94%</b>

\*Percent of consumers who answered either "very satisfied" or "somewhat satisfied" when asked how satisfied they were with this aspect of the field visit. For the purpose of the survey, "promptness" is the state or condition of acting or responding with speed or readiness to a customer's question, complaint, dispute or request. An example of promptness might be the utility responding to a customer's request for a premise visit with an appointment in five days rather than in five weeks.

\*\*Percent of consumers who described the company field representative as "very courteous" or "somewhat courteous" when asked about their perceptions about various aspects of the field representative's visit to the consumer's home or property.

## Premise Visit from an EDC Field Representative (continued) 2010-12

Table 5B

Company	Field Rep's Knowledge*			Field Rep's Respect for Property*			Satisfaction that Work Completed in a Timely Manner**		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
Duquesne	98%	97%	96%	95%	99%	91%	86%	91%	83%
Met-Ed	94%	100%	92%	96%	100%	100%	91%	81%	80%
PECO	100%	97%	100%	98%	93%	95%	78%	84%	79%
Penelec	100%	97%	95%	100%	98%	93%	96%	87%	76%
Penn Power	92%	97%	98%	98%	100%	96%	98%	95%	91%
PPL	92%	100%	97%	94%	100%	100%	90%	92%	86%
UGI-Electric	96%	100%	89%	97%	95%	98%	82%	77%	71%
West Penn	97%	95%	95%	95%	89%	97%	77%	82%	88%
<b>Average</b>	<b>96%</b>	<b>98%</b>	<b>95%</b>	<b>97%</b>	<b>97%</b>	<b>96%</b>	<b>87%</b>	<b>85%</b>	<b>82%</b>

\*Percent of consumers who described the company field representative as “very knowledgeable” or “somewhat knowledgeable” and “very respectful” or “somewhat respectful” when asked about their perceptions about various aspects of the field representative’s visit to the consumer’s home or property.

\*\*Percent of consumers who answered either “very satisfied” or “somewhat satisfied” when asked how satisfied they were with this aspect of the field visit. For the purpose of the survey, “timeliness” is the state or condition of acting at the appropriate or correct time as previously determined or promised when responding to a customer’s question, complaint, dispute or request. An example of timeliness might be a utility representative arriving at the customer’s residence on the date and at the time previously agreed upon by the utility and the customer.

## Characteristics of 2012 EDC Survey Participants

Table 6

Company	Consumers Surveyed	% Residential Consumers	% Commercial Consumers	% Who Used EDC's Automated Phone System	% Who Spoke with a Company Representative	% Who Needed a Premise Visit
Duquesne	705	100%	0%	84%	84%	13%
Met-Ed	707	100%	0%	81%	94%	8%
PECO	704	95%	5%	80%	80%	7%
Penelec	706	100%	0%	81%	94%	8%
Penn Power	704	100%	0%	83%	94%	12%
PPL	705	100%	0%	84%	75%	8%
UGI-Electric	705	99%	1%	78%	96%	8%
West Penn	706	99%	1%	84%	92%	10%
<b>Average</b>	<b>705</b>	<b>99%</b>	<b>1%</b>	<b>82%</b>	<b>89%</b>	<b>9%</b>

## Average Number of EDC Residential Customers 2012

Table 7

Company	Average Number of Residential Customers
Duquesne	525,683
Met-Ed	487,312
PECO	1,431,969
Penelec	505,013
Penn Power	140,666
PPL	1,215,950
UGI-Electric	55,593
West Penn	618,033

## Appendix B

### NGDC Survey Results 2010-12

Table 1A

Company	Satisfaction with Ease of Reaching the Company*			Satisfaction with Using NGDC's Automated Phone System*		
	2010	2011	2012	2010	2011	2012
Columbia	90%	83%	85%	76%	71%	78%
Peoples	80%	84%	87%	64%	69%	80%
Equitable**	82%	90%	89%	75%	77%	80%
NFG	91%	92%	93%	NA	NA	NA
PGW	74%	76%	81%	61%	68%	75%
UGI-Gas	84%	87%	88%	73%	79%	79%
UGI Penn Natural	86%	86%	87%	74%	72%	82%
<b>Average</b>	<b>84%</b>	<b>85%</b>	<b>87%</b>	<b>71%</b>	<b>73%</b>	<b>79%</b>

\*Percent of consumers who answered either "very satisfied" or "somewhat satisfied" when asked how satisfied they were with this aspect of their recent contact with the NGDC.

\*\*See explanation on Page 23.

### NGDC Survey Results (continued) 2010-12

Table 1B

Company	Satisfaction with NGDC Representative's Handling of Contact*			Overall Satisfaction with Quality of Contact with NGDC*		
	2010	2011	2012	2010	2011	2012
Columbia	91%	90%	91%	91%	85%	89%
Peoples	86%	89%	94%	82%	86%	91%
Equitable**	87%	91%	91%	84%	88%	89%
NFG	89%	91%	92%	88%	90%	91%
PGW	85%	88%	88%	82%	81%	85%
UGI-Gas	85%	90%	91%	85%	89%	90%
UGI Penn Natural	89%	88%	91%	86%	86%	91%
<b>Average</b>	<b>87%</b>	<b>90%</b>	<b>91%</b>	<b>85%</b>	<b>86%</b>	<b>89%</b>

\*Percent of consumers who answered either "very satisfied" or "somewhat satisfied" when asked how satisfied they were with this aspect of their recent contact with the NGDC.

\*\*See explanation on Page 23.

## Overall Satisfaction with Contact: NGDC Credit/Collection Calls v. Other Calls\* 2010-12

Table 2

Company	Credit/Collection			Other			Overall		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
Columbia	93%	91%	91%	90%	83%	89%	91%	85%	89%
Peoples	76%	84%	95%	84%	86%	90%	82%	86%	91%
Equitable**	87%	89%	89%	82%	88%	89%	84%	88%	89%
NFG	82%	94%	90%	90%	89%	91%	88%	90%	91%
PGW	82%	80%	88%	82%	81%	84%	82%	81%	85%
UGI-Gas	86%	89%	90%	85%	88%	91%	85%	89%	90%
UGI Penn Natural	86%	88%	91%	87%	85%	91%	86%	86%	91%
<b>Average</b>	<b>85%</b>	<b>88%</b>	<b>91%</b>	<b>86%</b>	<b>86%</b>	<b>89%</b>	<b>85%</b>	<b>86%</b>	<b>89%</b>

\*Other calls include all categories of contacts to an NGDC other than those related to credit and collection. Other calls include contacts about reliability and safety, billing matters, connect/disconnect requests, customer choice, and miscellaneous issues such as requests for rate information or name and address changes.

\*\*See explanation on Page 23.

## Contacting an NGDC 2010-12

Table 3

Company	Ease of Using NGDC's Automated Telephone System*			Satisfaction with Choices Offered by Automated Telephone System**			Satisfaction with Wait to Speak to an NGDC Representative**		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
Columbia	81%	78%	80%	78%	76%	81%	83%	78%	80%
Peoples	73%	76%	79%	70%	73%	82%	75%	78%	85%
Equitable***	77%	81%	83%	75%	78%	83%	83%	84%	85%
NFG	NA	NA	NA	NA	NA	NA	90%	91%	92%
PGW	68%	73%	77%	72%	72%	77%	76%	78%	80%
UGI-Gas	74%	79%	81%	76%	82%	80%	81%	86%	86%
UGI Penn Natural	81%	76%	83%	79%	78%	84%	83%	86%	86%
<b>Average</b>	<b>76%</b>	<b>77%</b>	<b>81%</b>	<b>75%</b>	<b>77%</b>	<b>81%</b>	<b>82%</b>	<b>83%</b>	<b>85%</b>

\*Percent of customers who answered "very easy to use" or "somewhat easy to use" when asked how easy it was to use the NGDC's automated telephone system.

\*\*Percent of customers who answered either "very satisfied" or "somewhat satisfied" to questions about satisfaction with how well the choices of the automated telephone system fit the nature of the customer's call and how satisfied they were with the amount of time it took to speak to a company representative.

\*\*\*See explanation on Page 23.

## Consumer Ratings of NGDC Representatives 2010-12

Table 4

Company	Call Center Representative's Courtesy*			Call Center Representative's Knowledge*		
	2010	2011	2012	2010	2011	2012
Columbia	95%	94%	94%	93%	90%	93%
Peoples	91%	94%	96%	88%	91%	95%
Equitable**	93%	95%	95%	90%	92%	94%
NFG	93%	95%	95%	92%	93%	97%
PGW	89%	92%	90%	87%	90%	91%
UGI-Gas	90%	95%	94%	88%	92%	93%
UGI Penn Natural	92%	92%	95%	91%	89%	94%
<b>Average</b>	<b>92%</b>	<b>94%</b>	<b>94%</b>	<b>90%</b>	<b>91%</b>	<b>94%</b>

\*Percent of consumers who answered either "very satisfied" or "somewhat satisfied" when asked how satisfied they were with this aspect of the field visit.

\*\*See explanation on Page 23.

## Premise Visit from an NGDC Field Representative 2010-12

Table 5A

Company	Overall Satisfaction with the Way Premise Visit Handled*			Satisfaction that Work Completed Promptly*			Field Rep's Courtesy**		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
Columbia	96%	96%	96%	86%	86%	87%	97%	98%	97%
Peoples	98%	96%	99%	84%	87%	92%	99%	97%	99%
Equitable***	95%	95%	96%	91%	91%	92%	96%	97%	93%
NFG	95%	98%	95%	93%	90%	93%	97%	95%	98%
PGW	90%	96%	92%	85%	79%	95%	97%	96%	96%
UGI-Gas	95%	94%	97%	88%	86%	92%	94%	96%	96%
UGI Penn Natural	96%	97%	92%	90%	80%	86%	96%	97%	93%
<b>Average</b>	<b>95%</b>	<b>96%</b>	<b>95%</b>	<b>88%</b>	<b>86%</b>	<b>91%</b>	<b>97%</b>	<b>97%</b>	<b>96%</b>

\*Percent of consumers who answered either "very satisfied" or "somewhat satisfied" when asked how satisfied they were with this aspect of the field visit. For the purpose of the survey, "promptness" is the state or condition of acting or responding with speed or readiness to a customer's question, complaint, dispute or request. An example of promptness might be the utility responding to a customer's request for a premise visit with an appointment in five days rather than in five weeks.

\*\*Percent of consumers who described the company field representative as "very courteous" or "somewhat courteous," when asked about their perceptions about various aspects of the field representative's visit to the consumer's home or property.

\*\*\*See explanation on Page 23.

## Premise Visit from an NGDC Field Representative (continued) 2010-12

Table 5B

Company	Field Rep's Knowledge*			Field Rep's Respect for Property*			Satisfaction that Work Completed in a Timely Manner**		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
Columbia	100%	98%	98%	97%	100%	96%	87%	85%	87%
Peoples	98%	96%	99%	99%	99%	100%	92%	91%	92%
Equitable***	93%	93%	96%	96%	98%	99%	91%	93%	92%
NFG	97%	93%	98%	99%	97%	99%	91%	89%	93%
PGW	92%	96%	93%	97%	96%	96%	88%	86%	95%
UGI-Gas	94%	95%	97%	98%	97%	99%	87%	86%	92%
UGI Penn Natural	96%	94%	93%	99%	97%	92%	88%	83%	86%
<b>Average</b>	<b>96%</b>	<b>95%</b>	<b>96%</b>	<b>98%</b>	<b>98%</b>	<b>97%</b>	<b>89%</b>	<b>88%</b>	<b>91%</b>

\*Percent of consumers who described the company field representative as “very knowledgeable” or “somewhat knowledgeable” and “very respectful” or “somewhat respectful” when asked about their perceptions about various aspects of the field representative’s visit to the consumer’s home or property.

\*\*Percent of consumers who answered either “very satisfied” or “somewhat satisfied” when asked how satisfied they were with this aspect of the field visit. For the purpose of the survey, “timeliness” is the state or condition of acting at the appropriate or correct time as previously determined or promised when responding to a customer’s question, complaint, dispute or request. An example of timeliness might be a utility representative arriving at the customer’s residence on the date and at the time previously agreed upon by the utility and the customer.

\*\*\*See explanation on Page 23.

## Characteristics of 2012 NGDC Survey Participants

Table 6

Company	Consumers Surveyed	% Residential Consumers	% Commercial Consumers	% Who Used NGDC's Automated Phone System	% Who Spoke with a Company Representative	% Who Needed a Premise Visit
Columbia	705	99%	1%	84%	89%	13%
Peoples	705	99%	1%	85%	93%	20%
Equitable	705	100%	0%	84%	98%	18%
NFG	704	100%	0%	NA	98%	26%
PGW	705	98%	2%	72%	96%	13%
UGI-Gas	705	100%	0%	79%	95%	16%
UGI Penn Natural	705	100%	0%	79%	98%	11%
<b>Average</b>	<b>705</b>	<b>99%</b>	<b>1%</b>	<b>81%</b>	<b>95%</b>	<b>17%</b>

## Average Number of NGDC Residential Customers 2012

Table 7

Company	Average Number of Residential Customers
Columbia	382,677
Equitable	241,778
NFG	198,663
Peoples	329,809
PGW	479,889
UGI-Gas	317,170
UGI Penn Natural	147,046



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