Attachment 1

Duke Energy Ohio
Case No. 13-1141-GE-RDR
Direct Energy Services First Set of Interrogatories
Date Received: December 17, 2013

DE-INT-01-002

REQUEST:

How frequently do the installed AMI meters currently read consumer consumption? Specifically, please indicate if the meters are reading at the following intervals: (1) one hour; (2) fifteen minutes; and (3) one minute.

RESPONSE: The current AMI electric meters are programmed to collect fifteen minute interval data and one scalar reading per day at 12 midnight.

PERSON RESPONSIBLE: Sue O'Leary

Attachment 2

Duke Energy Ohio
Case No. 13-1141-GE-RDR
Direct Energy Services First Set of Interrogatories
Date Received: December 17, 2013

DE-INT-01-001

REQUEST:

Using Duke's current technology infrastructure, in what format can Duke provide the AMI meter readings it receives to competitive retail electric supply ("CRES") providers? For example, please indicate whether Duke can provide the information in any or all of the following formats: a flat file (excel file), a file transfer protocol ("FTP") to a CRES provider website, or through data to Duke's own CRES provider portal/website?

RESPONSE:

Today Duke Energy Ohio can provide data in a flat file. Duke Energy Ohio will be able to provide data through the current EDI functionality. The information will be available 6/1/14 on the electric supplier website screen.

PERSON RESPONSIBLE: Sue O'Leary

Attachment 3
(1|2)

Duke Energy Ohio
Case No. 13-1141-GE-RDR
Direct Energy Services First Set of Interrogatories
Date Received: December 17, 2013

DE-INT-01-008

REQUEST:

Has Duke considered upgrading its technology infrastructure to utilize electronic data interchange ("EDI") transactions to communicate interval customer usage data to CRES providers? If so, please provide the information below:

a. Any estimated budgets.

b. Expected capabilities, including the quickest turnaround time in which Duke could communicate AMI meter data to CRES providers (e.g. daily for previous day's usage) and the granularity of data (one hour, fifteen minute, one minute) that could be communicated to CRES providers.

c. Description of major implementation tasks/benchmarks and expected timeframes for each major task/benchmark.

d. Timeframes for completion and implementation ("go live" date)

e. Whether Duke could perform such an upgrade with internal resources or would Duke expect to outsource any of the work associated with such an upgrade.

RESPONSE: All responses to DE-INT-0-1-008 are dependent on the MDM Mass Market data availability to billing quality data, that does not happen until late in the first quarter of 2015 for all AMI Meters.

a. The current proposed project budget is $1,368,000.

b. The plan is to exchange this information with the CRES at billing time using 60 min interval. That is for rate ready or bill ready. Using EDI transactions like other data is exchanged.

c. Timeline and milestones TBD, will not have dates until the project has been approved.

d. Late Q2 2014 for #1, late Q4 2014 for #8....assumes project is approved and funded.

e. TBD

PERSON RESPONSIBLE: Jeff Wohlfrom

Attachment 4

Duke Energy Ohio
Case No. 13-1141-GE-RDR
Direct Energy Services First Set of Interrogatories
Date Received: December 17, 2013

DE-INT-01-007

REQUEST:

a. Using Duke's current technology infrastructure, how quickly can Duke provide the AMI meter readings it receives to CRES providers? In other words, how much time does Duke need between receiving AMI meter readings and providing that data to CRES providers? For example, can Duke provide AMI meter readings daily to CRES providers? If not daily, what is the shortest amount of time that Duke can provide AMI meter readings received by Duke to CRES providers?

b. Does the amount of turnaround time to provide AMI meter readings to CRES providers differ depending on the format the AMI meter readings are provided to customers? If so, please provide the different turnaround times for flat files (excel), FTP, and EDI transactions, respectively.

RESPONSE:

a. Duke Energy Ohio cannot presently provide CRES providers the AMI data it collects from the AMI network. This functionality has not been built as of yet and there will be a cost to provide this data. When providing a flat file manually, this will be determined by the number of costumers. If volumes are low this will be turned around next day (M-F).

b. See a. above.

PERSON RESPONSIBLE: Sue O'Leary

Summary: Exhibit /Attachments to Direct Testimony of Teresa Ringenbach electronically filed by JOSEPH CLARK on behalf of Direct Energy Services, LLC and Direct Energy Business, LLC