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CITY OF NORTH RIDGEVILLE

OFFICE OF THE MAYOR

G. David Gillock, Mayor
Jeffry J. Armbruster, Safety-Service Director



November 3, 2010

Alan R. Schriber, Chairman
Ohio Public Utilities Commission
180 East Broad Street
Columbus, Ohio 43215

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NOV 08 2010

Office of Chairman
P.U.C.O.

Re: Possible First Energy All Electric Home Rate Solution

Mr. Schriber,

Per your letter of support, I am happy to report that R.W. Beckett Corp., www.beckettcorp.com did receive an Ohio Third Frontier Advancement Energy Grant to develop a "Distributed Energy Storage" device that can take power off the grid and store the power in Lithium-Ion battery cells that can be used during times of peak power demand to put power back onto the local grid. Per R.W. Beckett Corp., this device may be available for utility testing in 2011.

I believe this device could be used as a possible solution to the rate structure problem that First Energy, P.U.C.O. and all electric homeowners are facing.

Facts:

1. All-electric home electricity needs average out to approximately 25kWh per day. R.W. Beckett Corp. has designed their modular energy storage systems in 25kW/25kWhr. building blocks.
2. First Energy would own the device being developed by R.W. Beckett.
3. First Energy would work out a competitive lease arrangement with the homeowners in the subdivision to lease back the units over a 25 year time period.
4. First Energy could set up a rate structure whereby the utility would sell power at night to the homeowners at a reduced rate when electricity usage is low and the homeowners could then take their homes off the grid during the day and power their homes from the energy storage device.
5. This arrangement would be beneficial to both the homeowners and the utility. The homeowners of all-electric homes continue to get a break on their utility bill and the utility receives a reduction in electricity usage during the day to help reduce their peak power requirements.

I know that First Energy has interest in the "Distributed Energy Storage" device that Beckett is developing. If First Energy decides to test this device, I would suggest that First Energy use Bob Schmitt's Ridgefield Development, www.bobschmitthomes.com located in the City of North Ridgeville as a test lab for their grid testing. Another benefit regarding this test is that the subdivision is approximately four miles from the R.W. Beckett Corp. factory.

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Mr. Alan R. Schriber, Chairman
Public Utilities Commission of Ohio

Alan, I am sure this suggestion is out of the ordinary scope of business of the P.U.C.O., however this product could help First Energy meet the P.U.C.O.'s demand reduction requirements for 2010/2011.

Please contact my office at 440-353-0819 with any questions or comments you may have. Thank you for your time and consideration of this matter. I will await your reply.

Respectfully,



Jeff J. Armbruster
Safety Service Director
City of North Ridgeville
e-mail: jarmbruster@nridgeville.org

cc: Mayor, G. David Gillock
John Butkowski, R.W. Beckett Corporation
Chrisy Wright, First Energy Corp.



CITY OF NORTH RIDGEVILLE

OFFICE OF THE MAYOR

G. David Gillock, Mayor
Jeffry J. Armbruster, Safety-Service Director



November 4, 2010

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NOV 08 2010

Alan R. Schriber, Chairman
Ohio Public Utilities Commission
180 East Broad Street
Columbus, Ohio 43215

Office of Chairman
P.U.C.O.

Mr. Schriber,

Enclosed please find a corrected version of a letter you have most likely already received from Jeffry J. Armbruster, Safety Service Director of the City of North Ridgeville.

If you will note, the word "letter" is omitted from the first sentence. This version of the letter contains the correction.

Please accept my apologies for any confusion or inconvenience this may have caused you. I truly am sorry.

Respectfully,

Robin D. Mayda
Administrative Assistant to
Jeffry J. Armbruster
Safety Service Director
City of North Ridgeville