Meeting Minutes – 11/10/26

Citizens Energy Group	David Peck	NJNG	Jerry Ryan
DTE	Charlie Kondek	Omega Flex	Bob Torbin
ESC	Eric Burgis	PGW	Michel Farag
NiSource	Ned Leppo	PGW	Sherif Youssef
NJNG	Jeet Chandra	UGI Utilities	Joe Calhoun

- The meeting was called to order at approx. 2 PM ET
- Eric noted that the consortium has approx. $62K available for future deliverables, but no new deliverables are being suggested and discussion about carbon reduction strategies is dwindling with the consortium.
- Those in attendance feel we need to hang on a bit and see where the new administration will head.
- Charlie asked if anyone is hearing or seeing any movement on the carbon front.
- Joe feel the Mainspring linear generator classifies as a lower carbon strategy.
    - Attendees discussed whether this product reduces carbon to if it mainly has lower NOx.
    - Micheal is investigating a similar product, www.hyliion.com
- Eric asked if anyone know why Enginuity pulled back.
    - Joe heard the investors in the product may have pulled the plug. He noted that their mCHP product went away and they were trying to sell 100 & 200 kW systems relabeled as Enginuity.
- Michel would like to learn more about 1kW fuel cells.
    - Eric noted that Watt Fuel Cells is making progress and utilities in Pittsburgh, PA and WV are installing a number of systems.
    - Jerry is pilot testing a 1.5 kW fuel cell from Upstart, www.upstartpower.com, now called Relle. He is pairing a 1.25 kW system with solar power in a small microgrid configuration and finding much lower emissions than grid power. The fuel cell does degrade about 1.5% per 1000 operating hours. The fuel cell is used for backup power.
- Michel noted that CO2 for the beverage industry was costing around $750/ton during COVID and now its down to $150/ton so its easier to buy CO2 than produce it from carbon capture.
- The group consensus was to suspend meeting until February where we will meet and reassess the landscape for carbon reductions.
- Sherif would like a speaker at the March TMAF to discuss expectations around fossil fuels.
    - Eric noted that Frank Canavan with AG will present on the state of the gas industry at this meeting.
- Meeting adjourned at 2:45 PM