STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Docket No. 424

Victor Civie

June 28, 2012

Response to Applicant's Data Request

To: Ms. Linda Roberts Executive Director Connecticut Siting Council Ten Franklin Square New Britain, Ct 06051

Enclosed is the Mount Hope Underground Cost Estimate as requested by the Applicant.

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Victor Civie 160 Beech Mt Road Mansfield CT 06250 860-456-2022

I hereby certify that a copy of the foregoing document was sent electronically or by U.S. mail to the Docket No. 424 service list on June 28, 2012.

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## Cost Estimate Mount Hope Underground Party Victor Civie

Length 1.1 miles. 2 circuits

| Mount Hope Underground Cost Estimate |                  |
|--------------------------------------|------------------|
| 345-KV XLPE Cable                    | 5,245,000        |
| Communications                       | 75,000           |
| Temp Monitoring                      | 100,000          |
| Installation Duck Bank and Earthwork | 3,310,000        |
| Transition stations                  | 2,600,000        |
| Overhead                             | <u>1,200,000</u> |
| Total                                | \$12,530,000     |
|                                      |                  |

| Installation Duck Bank and Earthwork Details | Dollars Thousands |
|--|-------------------|
| Overhead & Management                        | 80                |
| Duct Bank Materials &Installation            | 1610              |
| Fluidized Thermal Backfill                   | 620               |
| Ancillary Traffic etc                        | 70                |
| Vaults                                       | 420               |
| Conduit                                      | 510               |
| Subtotal                                     | \$3310            |
|  |                   |

| 345-KV Cable and Accessories Details   | Dollars Thousands               |
|--|---------------------------------|
| Cable  | 3136                            |
| Installation   | 1145                            |
| Splices  | 450                             |
| Terminators  | 175                             |
| Ancillary Clamps Grounding Line box etc                                      | 189                             |
| Testing  | 150                             |
| Total  | \$5245                          |
| Splices<br>Terminators<br>Ancillary Clamps Grounding Line box etc<br>Testing | 450<br>175<br>189<br><u>150</u> |