

## **WORK METHOD STANDARD**

**ELECTRIC OPERATIONS ORGANIZATION** 

## **OH Distribution Grounding Requirements per Line**

Document Number:Issued Date:Revised Date:Revision:Applicability:WMS 89.01-S223-Mar-23---0CT

## Summary:

The fault current values are for normal system or switching configurations but represent the value of the worst type of fault (3-phase, 2-phase to ground,1-phase to ground) at the strongest substation to which the transmission line is connected.

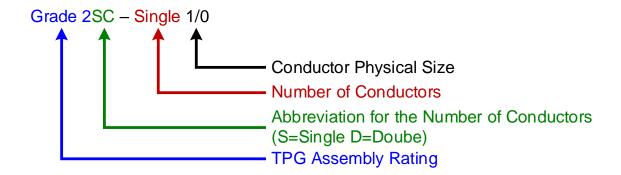
**NOTE:** When multiple lower grade cables are required as listed in Table 1, they **CANNOT** be replaced with a singular cable of a higher grade.

Table 1 – Replacing Grounding Requirement with Lower Grade

| Requirement        | Replacement with<br>Lower Grade |
|--------------------|---------------------------------|
| 1 assembly of 6H   | 2 assemblies of 5H              |
| 2 assemblies of 6H | 3 assemblies of 5H              |
| 1 assembly of 5H   | 2 assemblies of Grade 5         |
| 2 assembly of 5H   | 3 assemblies of Grade 5         |
| 1 assembly of 3H   | 2 assemblies of Grade 3         |
| 1 assembly of 3    | 2 assemblies of Grade 2         |

Approved by: Signature on File Date: 23-Mar-23

Aymen Lpizra Manager, T&D Standards Engineering 1. Grounding Requirements" explained:



- 2. "Grounding Requirements" examples:
  - a <u>Grade 3HSC Single 2/0 H Rated</u>: This is a single 2/0 cable with Grade 3H rated clamps and ferules.
  - b <u>Grade 5HDC Double 4/0 H Rated</u>: This is two (2) 4/0 cables with Grade 5H rated Clamps. When TPG cables a doubled up, the assemblies should be identical (length and clamp type).
  - c <u>Grade 6HSC Single 4/0 H Rated</u>: This is a single 4/0 6H cable with Grade 6H rated clamps.

| Substation          | Feeder  | Operating<br>Company | Division | AWC        | Voltage<br>(kV) | Grounding<br>Requirement        |
|---------------------|---------|----------------------|----------|------------|-----------------|---------------------------------|
| South Meadow 1A     | 103     | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 106     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 107     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 108     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 109     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 112     | CT                   | CENTRAL  | Hartford   | 11              | Grade 5SC - Single 4/0          |
| South Meadow 1A     | 113     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 114     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 116     | CT                   | CENTRAL  | Hartford   | 23              | Grade 3SC - Single 2/0          |
| South Meadow 1A     | 119     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 120     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 121     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 122     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 123     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 124     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 128     | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 130     | CT                   | CENTRAL  | Hartford   | 23              | Grade 3SC - Single 2/0          |
| South Meadow 1A     | 134     | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 135     | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 143     | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 145     | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 147     | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 148     | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 151     | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0          |
| Eggleston Street 42 | 4203    | СТ                   | CENTRAL  | Hartford   | 4.8             | Grade 2SC - Single 1/0          |
| Eggleston Street 42 | 4204    | СТ                   | CENTRAL  | Hartford   | 4.8             | Grade 2SC - Single 1/0          |
| Eggleston Street 42 | 4205    | CT                   | CENTRAL  | Hartford   | 4.8             | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 101/111 | СТ                   | CENTRAL  | Hartford   | 11              | Grade 3HSC - Single 2/0 Grade H |
| Rainbow 10L         | 10L43   | СТ                   | EASTERN  | Tolland    | 27.6            | Grade 2SC - Single 1/0          |
| South Meadow 1A     | 115/127 | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5SC - Single 4/0          |
| Triangle 11A        | 11A50   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3SC - Single 2/0          |
| Triangle 11A        | 11A51   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3SC - Single 2/0          |
| Triangle 11A        | 11A52   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3SC - Single 2/0          |
| Triangle 11A        | 11A53   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Triangle 11A        | 11A54   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Triangle 11A        | 11A55   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3SC - Single 2/0          |
| Triangle 11A        | 11A56   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Triangle 11A        | 11A57   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3SC - Single 2/0          |
| Triangle 11A        | 11A58   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3SC - Single 2/0          |
| Triangle 11A        | 11A71   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3SC - Single 2/0          |
| Triangle 11A        | 11A72   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3SC - Single 2/0          |
| Triangle 11A        | 11A73   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Triangle 11A        | 11A74   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Triangle 11A        | 11A75   | СТ                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Triangle 11A        | 11A76   | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Triangle 11A        | 11A77   | СТ                   | WESTERN  | Newtown    | 13.8            | Grade 3SC - Single 2/0          |
| Gales Ferry 11B     | 11B1    | СТ                   | EASTERN  | New London | 13.8            | Grade 2SC - Single 1/0          |
| Gales Ferry 11B     | 11B2    | СТ                   | EASTERN  | New London | 13.8            | Grade 2SC - Single 1/0          |
| Gales Ferry 11B     | 11B61   | СТ                   | EASTERN  | New London | 13.8            | Grade 2SC - Single 1/0          |
| Gales Ferry 11B     | 11B62   | СТ                   | EASTERN  | New London | 13.8            | Grade 2SC - Single 1/0          |
| Gales Ferry 11B     | 11B63   | СТ                   | EASTERN  | New London | 13.8            | Grade 2SC - Single 1/0          |
| Haddam 11C          | 11C10   | СТ                   | EASTERN  | Madison    | 23              | Grade 2SC - Single 1/0          |
| Haddam 11C          | 11C11   | CT                   | EASTERN  | Madison    | 23              | Grade 2SC - Single 1/0          |

| Heddent IC   | Substation       | Feeder | Operating<br>Company | Division | AWC          | Voltage<br>(kV) | Grounding<br>Requirement        |
|--|------------------|--------|----------------------|----------|--------------|-----------------|---------------------------------|
| Headstant TCC  | Haddam 11C       | 11C12  | СТ                   | EASTERN  | Madison      | 23              | Grade 2SC - Single 1/0          |
| Card 11F   | Haddam 11C       | 11C13  | CT                   | EASTERN  | Madison      | 23              | Grade 2SC - Single 1/0          |
| Card 11F   | Haddam 11C       | 11C14  | CT                   | EASTERN  | Madison      | 23              | Grade 2SC - Single 1/0          |
| Card 11F   | Card 11F         | 11F10  | CT                   | EASTERN  |              |                 | Grade 2SC - Single 1/0          |
| Card 11F   | Card 11F         | 11F12  | CT                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0          |
| Card 11F   | Card 11F         | 11F13  | CT                   | EASTERN  | East Hampton |                 | Grade 2SC - Single 1/0          |
| Black Rock 11H   | Card 11F         | 11F14  | CT                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0          |
| Black Rock 11H   | Card 11F         | 11F9   | CT                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0          |
| Black Rock 1914  | Black Rock 11H   | 11H12  | CT                   | CENTRAL  | Cheshire     | 4.8             |                                 |
| Black Rock 11H   | Black Rock 11H   | 11H31  | CT                   | CENTRAL  | Cheshire     | 4.8             | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H62  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H63  |                      | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H64  |                      | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H65  |                      | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H67  |                      | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H71  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H72  |                      | CENTRAL  | Cheshire     |                 | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H73  |                      |          | Cheshire     |                 | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H74  |                      | CENTRAL  | Cheshire     |                 | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H75  |                      | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H76  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Black Rock 11H   | Black Rock 11H   | 11H77  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Branford 11J   | Black Rock 11H   | 11H78  | CT                   | CENTRAL  | Cheshire     | 13.8            |                                 |
| Branford 11J   | Black Rock 11H   | 11H79  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Branford 11.1  | Branford 11J     | 11J30  | CT                   | EASTERN  | Madison      |                 | Grade 3HSC - Single 2/0 Grade H |
| Branford 11.J  | Branford 11J     | 11J40  | CT                   | EASTERN  | Madison      | 23              | Grade 3SC - Single 2/0          |
| Branford 11.1  | Branford 11J     | 11J41  | CT                   | EASTERN  | Madison      | 23              | Grade 3HSC - Single 2/0 Grade H |
| Branford 11J   | Branford 11J     | 11J43  | CT                   | EASTERN  | Madison      | 23              | Grade 3HSC - Single 2/0 Grade H |
| Bristol 11K  | Branford 11J     | 11J45  | CT                   | EASTERN  | Madison      | 23              | Grade 3HSC - Single 2/0 Grade H |
| Bristol 11K  | Branford 11J     | 11J58  | CT                   | EASTERN  | Madison      | 23              | Grade 3SC - Single 2/0          |
| Bristol 11K  | Bristol 11K      | 11K1   | CT                   | CENTRAL  | Cheshire     | 4.8             | Grade 3HSC - Single 2/0 Grade H |
| Bristol 11K         11K42         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K43         CT         CENTRAL         Cheshire         13.8         Grade 3RSC - Single 2/0           Bristol 11K         11K44         CT         CENTRAL         Cheshire         13.8         Grade 3RSC - Single 2/0 Grade H           Bristol 11K         11K45         CT         CENTRAL         Cheshire         13.8         Grade 3RSC - Single 2/0 Grade H           Bristol 11K         11K46         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K47         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K48         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K49         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K5         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3SC - Single 2/0 <td>Bristol 11K</td> <td>11K2</td> <td>CT</td> <td>CENTRAL</td> <td>Cheshire</td> <td>4.8</td> <td>Grade 3HSC - Single 2/0 Grade H</td>                | Bristol 11K      | 11K2   | CT                   | CENTRAL  | Cheshire     | 4.8             | Grade 3HSC - Single 2/0 Grade H |
| Bristol 11K         11K43         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K44         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K45         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K46         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K47         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K48         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade H           Bristol 11K         11K49         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K5         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8  | Bristol 11K      | 11K41  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Bristol 11K         11K44         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K45         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K46         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K47         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K48         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade H           Bristol 11K         11K49         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade H           Bristol 11K         11K5         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3SC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3SC - Single 2/0 Grade H           Bulls Bridge 11M         11M1         11M3         CT         WESTERN         Newtown <td>Bristol 11K</td> <td>11K42</td> <td>CT</td> <td>CENTRAL</td> <td>Cheshire</td> <td>13.8</td> <td>Grade 3SC - Single 2/0</td>              | Bristol 11K      | 11K42  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Bristol 11K         11K45         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K46         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K47         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K48         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K49         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bulls Bridge 11M         11M3         CT         WESTERN         Newtown         27.6 </td <td>Bristol 11K</td> <td>11K43</td> <td>CT</td> <td>CENTRAL</td> <td>Cheshire</td> <td>13.8</td> <td>Grade 3SC - Single 2/0</td>       | Bristol 11K      | 11K43  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Bristol 11K         11K46         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K47         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K48         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K49         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bulls Bridge 11M         11M3         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M61         CT         WESTERN         Newtown         13.8  | Bristol 11K      | 11K44  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Bristol 11K         11K47         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K48         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K49         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K5         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bulls Bridge 11M         11M3         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M62         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M62         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N81         CT         WESTERN         Newtown         13.8   | Bristol 11K      | 11K45  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Bristol 11K         11K48         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K49         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K5         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bulls Bridge 11M         11M3         CT         WESTERN         Newtown         23         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M61         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M62         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M62         CT         WESTERN         Newtown         27.6         Grade 3SC - Single 2/0           Beacon Falls 11N         11N81         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N83         CT         WESTERN         Newtown         13.8 <t< td=""><td>Bristol 11K</td><td>11K46</td><td>CT</td><td>CENTRAL</td><td>Cheshire</td><td>13.8</td><td>Grade 3SC - Single 2/0</td></t<>                 | Bristol 11K      | 11K46  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Bristol 11K         11K49         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           Bristol 11K         11K5         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bulls Bridge 11M         11M3         CT         WESTERN         Newtown         23         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M61         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M62         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Beacon Falls 11N         11N81         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N83         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N85         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N86         CT         WESTERN         Newtown         13.8 <td>Bristol 11K</td> <td>11K47</td> <td>CT</td> <td>CENTRAL</td> <td>Cheshire</td> <td>13.8</td> <td>Grade 3SC - Single 2/0</td>             | Bristol 11K      | 11K47  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Bristol 11K         11K5         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bulls Bridge 11M         11M3         CT         WESTERN         Newtown         23         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M61         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M62         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Beacon Falls 11N         11N81         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N83         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0           Beacon Falls 11N         11N84         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N85         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0 Grade H           Beacon Falls 11N         11N86         CT         WESTERN         Newtown         13.   | Bristol 11K      | 11K48  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Bristol 11K         11K6         CT         CENTRAL         Cheshire         4.8         Grade 3HSC - Single 2/0 Grade H           Bulls Bridge 11M         11M3         CT         WESTERN         Newtown         23         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M61         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M62         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M62         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Beacon Falls 11N         11N81         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N83         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N84         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0 Grade H           Beacon Falls 11N         11N85         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N86         CT         WESTERN         Newtown         13.8 <td>Bristol 11K</td> <td>11K49</td> <td>CT</td> <td>CENTRAL</td> <td>Cheshire</td> <td>13.8</td> <td>Grade 3SC - Single 2/0</td>             | Bristol 11K      | 11K49  | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Bulls Bridge 11M   | Bristol 11K      | 11K5   | CT                   | CENTRAL  | Cheshire     | 4.8             | Grade 3HSC - Single 2/0 Grade H |
| Bulls Bridge 11M         11M61         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Bulls Bridge 11M         11M62         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Beacon Falls 11N         11N81         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N83         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N84         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N85         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0 Grade H           Beacon Falls 11N         11N86         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N87         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N87         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown <t< td=""><td>Bristol 11K</td><td>11K6</td><td>CT</td><td>CENTRAL</td><td>Cheshire</td><td>4.8</td><td>Grade 3HSC - Single 2/0 Grade H</td></t<> | Bristol 11K      | 11K6   | CT                   | CENTRAL  | Cheshire     | 4.8             | Grade 3HSC - Single 2/0 Grade H |
| Bulls Bridge 11M         11M62         CT         WESTERN         Newtown         27.6         Grade 2SC - Single 1/0           Beacon Falls 11N         11N81         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N83         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N84         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N85         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N86         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N87         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Cos Cob 11R         11R1         CT         WESTERN         Newtown         13.2   | Bulls Bridge 11M | 11M3   | CT                   | WESTERN  | Newtown      |                 | Grade 2SC - Single 1/0          |
| Beacon Falls 11N         11N81         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N83         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N84         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N85         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N86         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N87         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Cos Cob 11R         11R1         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R2         CT         WESTERN         Stamford         13.2 <td>Bulls Bridge 11M</td> <td>11M61</td> <td></td> <td>WESTERN</td> <td>Newtown</td> <td>27.6</td> <td>Grade 2SC - Single 1/0</td>            | Bulls Bridge 11M | 11M61  |                      | WESTERN  | Newtown      | 27.6            | Grade 2SC - Single 1/0          |
| Beacon Falls 11N         11N83         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N84         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N85         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N86         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N87         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R1         CT         WESTERN         Stamford         13   | Bulls Bridge 11M | 11M62  | CT                   | WESTERN  | Newtown      | 27.6            | Grade 2SC - Single 1/0          |
| Beacon Falls 11N         11N84         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Beacon Falls 11N         11N85         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N86         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N87         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Grade 3HSC - Single 2/0         Grade 3HSC - Single 2/0         Grade 2SC - Single 1/0         Stamford   | Beacon Falls 11N | 11N81  | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3SC - Single 2/0          |
| Beacon Falls 11N         11N85         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N86         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N87         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0 Grade H           Cos Cob 11R         11R2         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R51         CT         WESTERN         Stamford         27.6         Gra  | Beacon Falls 11N | 11N83  | СТ                   | WESTERN  | Newtown      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Beacon Falls 11N         11N86         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N87         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0 Grade H           Cos Cob 11R         11R1         CT         WESTERN         Stamford         13.2         Grade 3SC - Single 1/0           Cos Cob 11R         11R50         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R52         CT         WESTERN         Stamford         27.6 <t< td=""><td>Beacon Falls 11N</td><td>11N84</td><td>CT</td><td>WESTERN</td><td>Newtown</td><td>13.8</td><td>Grade 3HSC - Single 2/0 Grade H</td></t<>    | Beacon Falls 11N | 11N84  | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Beacon Falls 11N         11N87         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Cos Cob 11R         11R1         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R2         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R3         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R50         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R51         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R52         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R53         CT         WESTERN         Stamford         27.6         Grade   | Beacon Falls 11N | 11N85  | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3SC - Single 2/0          |
| Beacon Falls 11N         11N88         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/0           Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R1         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R2         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R3         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R50         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R51         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R52         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R53         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H  | Beacon Falls 11N | 11N86  | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3SC - Single 2/0          |
| Beacon Falls 11N         11N89         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R1         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R2         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R3         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R50         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R51         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R52         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R53         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H  | Beacon Falls 11N |        |                      | WESTERN  | Newtown      |                 | Grade 3SC - Single 2/0          |
| Cos Cob 11R         11R1         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R2         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R3         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R50         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R51         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R52         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R53         CT         WESTERN         Stamford         27.6         Grade 5SC - Single 4/0  | Beacon Falls 11N | 11N88  | СТ                   | WESTERN  | Newtown      |                 | Grade 3SC - Single 2/0          |
| Cos Cob 11R         11R2         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R3         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R50         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R51         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R52         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R53         CT         WESTERN         Stamford         27.6         Grade 5SC - Single 4/0   | Beacon Falls 11N | 11N89  | СТ                   | WESTERN  | Newtown      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Cos Cob 11R         11R3         CT         WESTERN         Stamford         13.2         Grade 2SC - Single 1/0           Cos Cob 11R         11R50         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R51         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R52         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R53         CT         WESTERN         Stamford         27.6         Grade 5SC - Single 4/0  | Cos Cob 11R      | 11R1   | СТ                   | WESTERN  | Stamford     |                 | Grade 2SC - Single 1/0          |
| Cos Cob 11R         11R50         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R51         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R52         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R53         CT         WESTERN         Stamford         27.6         Grade 5SC - Single 4/0   | Cos Cob 11R      | 11R2   | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 2SC - Single 1/0          |
| Cos Cob 11R         11R51         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R52         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R53         CT         WESTERN         Stamford         27.6         Grade 5SC - Single 4/0  | Cos Cob 11R      | 11R3   | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 2SC - Single 1/0          |
| Cos Cob 11R         11R52         CT         WESTERN         Stamford         27.6         Grade 3HSC - Single 2/0 Grade H           Cos Cob 11R         11R53         CT         WESTERN         Stamford         27.6         Grade 5SC - Single 4/0   | Cos Cob 11R      | 11R50  | СТ                   | WESTERN  | Stamford     | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Cos Cob 11R         11R53         CT         WESTERN         Stamford         27.6         Grade 5SC - Single 4/0  | Cos Cob 11R      | 11R51  | СТ                   | WESTERN  | Stamford     |                 | Grade 3HSC - Single 2/0 Grade H |
|  | Cos Cob 11R      | 11R52  | СТ                   | WESTERN  | Stamford     |                 | Grade 3HSC - Single 2/0 Grade H |
| Cos Cob 11R 11R54 CT WESTERN Stamford 27.6 Grade 3HSC - Single 2/0 Grade H   | Cos Cob 11R      | 11R53  | СТ                   | WESTERN  | Stamford     | 27.6            | Grade 5SC - Single 4/0          |
|  | Cos Cob 11R      | 11R54  | СТ                   | WESTERN  | Stamford     | 27.6            | Grade 3HSC - Single 2/0 Grade H |

| Concess   1975   Content   1975   Cont   | Substation      | Feeder | Operating<br>Company | Division | AWC        | Voltage<br>(kV) | Grounding<br>Requirement        |
|--|-----------------|--------|----------------------|----------|------------|-----------------|---------------------------------|
| Conclude   11   11   11   11   11   11   11  | Cos Cob 11R     | 11R55  | СТ                   | WESTERN  | Stamford   | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Camer   His   15   15   15   15   15   15   15   1   | Cos Cob 11R     | 11R56  | СТ                   | WESTERN  | Stamford   | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Camme   Hill 115   | Cos Cob 11R     | 11R58  | СТ                   | WESTERN  | Stamford   | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Carmon Hell 15   | Carmel Hill 11S | 11S13  | СТ                   | WESTERN  | Newtown    | 23              | Grade 2SC - Single 1/0          |
| Freight 11W  | Carmel Hill 11S | 11S14  | СТ                   | WESTERN  | Newtown    | 23              | Grade 2SC - Single 1/0          |
| Fenght   TW  | Carmel Hill 11S | 11S15  | СТ                   | WESTERN  | Newtown    | 23              | Grade 2SC - Single 1/0          |
| Feight 11W   | Freight 11W     | 11W42  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3SC - Single 2/0          |
| Freight 11W  | Freight 11W     | 11W43  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Freight 11W  | Freight 11W     | 11W44  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Freight 11W  | Freight 11W     | 11W45  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Freight 11W  | Freight 11W     | 11W46  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Freight 11W 1976 CT WESTERN Cheshire 13.8 Grade 38.5C - Single 200 Cherking 11W 1976 Freight 11W 1976 Finders 11Y 1971 CT EASTERN New London 23 Grade 38.5C - Single 100 Cheshire 11Y 1972 Finders 11Y 1972 Finders 11Y 1973 CT EASTERN New London 23 Grade 28.5C - Single 100 Cheshire 11Y 1973 Finders 11Y 1973 CT EASTERN New London 23 Grade 28.5C - Single 100 Cheshire 11Y 1974 CT EASTERN New London 23 Grade 28.5C - Single 100 Cheshire 11Y 1976 Finders 11Y 1977 CT EASTERN New London 23 Grade 28.5C - Single 100 Cheshire 11Y 1978 Finders 11Y 1977 CT EASTERN New London 23 Grade 28.5C - Single 100 Cheshire 11Y 1978 Finders 11Y 1978 CT EASTERN New London 23 Grade 28.5C - Single 100 Cheshire 11Y 1978 Finders 11Y 1979 Finder | Freight 11W     | 11W47  | CT                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Freight 11W  | Freight 11W     | 11W48  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Flanders 11Y   | Freight 11W     | 11W49  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3SC - Single 2/0          |
| Flanders 11Y   | Freight 11W     | 11W76  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Flanders 11Y   | Flanders 11Y    | 11Y1   | СТ                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0          |
| Finders 11Y  | Flanders 11Y    | 11Y2   | СТ                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0          |
| Flanders 11V   | Flanders 11Y    | 11Y3   | СТ                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0          |
| Flanders 11Y   | Flanders 11Y    | 11Y6   | CT                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0          |
| Van Dyke 12  | Flanders 11Y    | 11Y7   | СТ                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0          |
| Van Dyke 12  | Flanders 11Y    | 11Y8   | СТ                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0          |
| Van Dyke 12  | Van Dyke 12     | 1201   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5HSC - Single 4/0 Grade H |
| Van Dyke 12  | Van Dyke 12     | 1202   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 3HSC - Single 2/0 Grade H |
| Van Dyke 12  | Van Dyke 12     | 1203   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5SC - Single 4/0          |
| Van Dyke 12   1206   | Van Dyke 12     | 1204   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5SC - Single 4/0          |
| Van Dyke 12  | Van Dyke 12     | 1205   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5HSC - Single 4/0 Grade H |
| Van Dyke 12         1208         CT         CENTRAL         Hartford         11         Grade SSC - Single 4/0           Van Dyke 12         1209         CT         GENTRAL         Hartford         11         Grade SSC - Single 4/0           Van Dyke 12         1210         CT         GENTRAL         Hartford         11         Grade SSC - Single 4/0           Van Dyke 12         1211         CT         GENTRAL         Hartford         11         Grade SSC - Single 4/0           Van Dyke 12         1212         CT         CENTRAL         Hartford         11         Grade SSC - Single 4/0 Grade H           Van Dyke 12         1213         CT         GENTRAL         Hartford         11         Grade SSC - Single 4/0 Grade H           Van Dyke 12         1214         CT         GENTRAL         Hartford         11         Grade SSC - Single 4/0 Grade H           Van Dyke 12         1214         CT         GENTRAL         Cheshire         13.8         Grade SSC - Single 4/0 Grade H           Van Dyke 12         1213         CT         GENTRAL         Cheshire         13.8         Grade SSC - Single 1/0 Grade H           Porestville 12A         12A1         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0  | Van Dyke 12     | 1206   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5SC - Single 4/0          |
| Van Dyke 12         1209         CT         CENTRAL         Hartford         11         Grade 5SC - Single 4/0           Van Dyke 12         1210         CT         CENTRAL         Hartford         11         Grade 5SC - Single 4/0           Van Dyke 12         1211         CT         CENTRAL         Hartford         11         Grade 5SC - Single 4/0           Van Dyke 12         1213         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Van Dyke 12         1213         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Van Dyke 12         1214         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Van Dyke 12         1214         CT         CENTRAL         Hartford         11         Grade 2SC - Single 4/0 Grade H           Van Dyke 12         1213         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A14         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A14         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/  | Van Dyke 12     | 1207   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5SC - Single 4/0          |
| Van Dyke 12         1210         CT         CENTRAL         Hartford         11         Grade 5SC - Single 4/0           Van Dyke 12         1211         CT         CENTRAL         Hartford         11         Grade 5SC - Single 4/0           Van Dyke 12         1212         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Van Dyke 12         1213         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Van Dyke 12         1214         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Forestville 12A         12A10         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A11         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A13         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A14         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A14         CT         CENTRAL         Cheshire         13.8         Grade 2SC   | Van Dyke 12     | 1208   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5SC - Single 4/0          |
| Van Dyke 12         1211         CT         CENTRAL         Hartford         11         Grade 5SC - Single 4/0           Van Dyke 12         1212         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Van Dyke 12         1213         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Van Dyke 12         1214         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Forestville 12A         12A10         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A11         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A13         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A13         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A14         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A16         CT         CENTRAL         Cheshire         13.8         Gra  | Van Dyke 12     | 1209   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5SC - Single 4/0          |
| Van Dyke 12         1212         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Van Dyke 12         1213         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Van Dyke 12         1214         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 4/0 Grade H           Forestville 12A         12A10         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A11         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A12         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A13         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A14         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A16         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A17         CT         CENTRAL         Cheshire         13.8   | Van Dyke 12     | 1210   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5SC - Single 4/0          |
| Van Dyke 12   1213   | Van Dyke 12     | 1211   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5SC - Single 4/0          |
| Van Dyke 12         1214         CT         CENTRAL         Hartford         11         Grade 5HSC - Single 1/0 Grade H           Forestville 12A         12A10         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A11         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A12         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A13         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A14         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A15         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A16         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A18         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           Forestville 12A         12A3         CT         CENTRAL         Cheshire         13.8         G  | Van Dyke 12     | 1212   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5HSC - Single 4/0 Grade H |
| Forestville 12A  | Van Dyke 12     | 1213   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5HSC - Single 4/0 Grade H |
| Forestville 12A  | Van Dyke 12     | 1214   | СТ                   | CENTRAL  | Hartford   | 11              | Grade 5HSC - Single 4/0 Grade H |
| Forestville 12A  | Forestville 12A | 12A10  | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A11  | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A12  | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A13  | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A14  | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A15  | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A16  | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A17  | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A18  | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A3   | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A 12A6 CT CENTRAL Cheshire 13.8 Grade 2SC - Single 1/0 Forestville 12A 12A7 CT CENTRAL Cheshire 13.8 Grade 2SC - Single 1/0 Forestville 12A 12A8 CT CENTRAL Cheshire 13.8 Grade 2SC - Single 1/0 Forestville 12A 12A9 CT CENTRAL Cheshire 13.8 Grade 2SC - Single 1/0 Forestville 12A 12A9 CT CENTRAL Cheshire 13.8 Grade 2SC - Single 1/0 Bunker Hill 12B 12B31 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B32 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B33 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B34 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B34 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B35 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B36 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B36 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B37 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B37 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B37 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Bunker Hill 12B 12B37 CT WESTERN Cheshire 13.8 Grade 3SC - Single 2/0 Enfield 12C 12C3 CT EASTERN Tolland 23 Grade 2SC - Single 1/0 Enfield 12C 12C4 CT EASTERN Tolland 23 Grade 2SC - Single 1/0 Enfield 12C 12C4 CT EASTERN Tolland 23 Grade 2SC - Single 1/0   | Forestville 12A | 12A4   | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A5   | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A6   | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Forestville 12A  | Forestville 12A | 12A7   | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Bunker Hill 12B   12B31   CT   WESTERN   Cheshire   13.8   Grade 3SC - Single 2/0  | Forestville 12A | 12A8   | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Bunker Hill 12B   12B32   CT   WESTERN   Cheshire   13.8   Grade 3SC - Single 2/0  | Forestville 12A | 12A9   | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0          |
| Bunker Hill 12B         12B33         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B34         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B35         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B36         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B37         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Enfield 12C         12C3         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C4         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C47         CT         EASTERN         Tolland         27.6         Grade 5SC - Single 4/0   | Bunker Hill 12B | 12B31  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3SC - Single 2/0          |
| Bunker Hill 12B         12B33         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B34         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B35         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B36         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B37         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Enfield 12C         12C3         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C4         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C47         CT         EASTERN         Tolland         27.6         Grade 5SC - Single 4/0   | Bunker Hill 12B | 12B32  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3SC - Single 2/0          |
| Bunker Hill 12B         12B35         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B36         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B37         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Enfield 12C         12C3         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C4         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C47         CT         EASTERN         Tolland         27.6         Grade 5SC - Single 4/0   |                 |        |                      |          |            |                 | Ü                               |
| Bunker Hill 12B         12B35         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B36         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B37         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Enfield 12C         12C3         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C4         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C47         CT         EASTERN         Tolland         27.6         Grade 5SC - Single 4/0   | Bunker Hill 12B | 12B34  |                      |          | Cheshire   | 13.8            | <u> </u>                        |
| Bunker Hill 12B         12B36         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Bunker Hill 12B         12B37         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Enfield 12C         12C3         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C4         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C47         CT         EASTERN         Tolland         27.6         Grade 5SC - Single 4/0   |                 |        |                      |          |            |                 | ŭ                               |
| Bunker Hill 12B         12B37         CT         WESTERN         Cheshire         13.8         Grade 3SC - Single 2/0           Enfield 12C         12C3         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C4         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C47         CT         EASTERN         Tolland         27.6         Grade 5SC - Single 4/0   |                 |        |                      |          | +          |                 | •                               |
| Enfield 12C         12C3         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C4         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C47         CT         EASTERN         Tolland         27.6         Grade 5SC - Single 4/0   |                 |        |                      |          |            |                 | ŭ                               |
| Enfield 12C         12C4         CT         EASTERN         Tolland         23         Grade 2SC - Single 1/0           Enfield 12C         12C47         CT         EASTERN         Tolland         27.6         Grade 5SC - Single 4/0   |                 |        |                      |          |            |                 | ŭ                               |
| Enfield 12C 12C47 CT EASTERN Tolland 27.6 Grade 5SC - Single 4/0   |                 |        |                      |          |            |                 | ŭ                               |
|  |                 |        |                      |          |            |                 |                                 |
|  | Enfield 12C     | 12C48  | СТ                   | EASTERN  | Tolland    | 27.6            | Grade 5SC - Single 4/0          |

| Substation            | Feeder | Operating<br>Company | Division           | AWC                  | Voltage<br>(kV) | Grounding<br>Requirement                       |
|-----------------------|--------|----------------------|--------------------|----------------------|-----------------|--|
| Enfield 12C           | 12C5   | СТ                   | EASTERN            | Tolland              | 23              | Grade 2SC - Single 1/0                         |
| Enfield 12C           | 12C6   | СТ                   | EASTERN            | Tolland              | 23              | Grade 2SC - Single 1/0                         |
| Enfield 12C           | 12C7   | СТ                   | EASTERN            | Tolland              | 23              | Grade 2SC - Single 1/0                         |
| Enfield 12C           | 12C8   | СТ                   | EASTERN            | Tolland              | 23              | Grade 2SC - Single 1/0                         |
| Enfield 12C           | 12C9   | СТ                   | EASTERN            | Tolland              | 23              | Grade 2SC - Single 1/0                         |
| Hanover 12F           | 12F2   | СТ                   | CENTRAL            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                         |
| Hanover 12F           | 12F4   | СТ                   | CENTRAL            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                         |
| Hanover 12F           | 12F42  | СТ                   | CENTRAL            | Cheshire             | 13.8            | Grade 3SC - Single 2/0                         |
| Hanover 12F           | 12F43  | СТ                   | CENTRAL            | Cheshire             | 13.8            | Grade 3HSC - Single 2/0 Grade H                |
| Hanover 12F           | 12F44  | СТ                   | CENTRAL            | Cheshire             | 13.8            | Grade 3SC - Single 2/0                         |
| Hanover 12F           | 12F45  | СТ                   | CENTRAL            | Cheshire             | 13.8            | Grade 3HSC - Single 2/0 Grade H                |
| Hanover 12F           | 12F46  | СТ                   | CENTRAL            | Cheshire             | 23              | Grade 3HSC - Single 2/0 Grade H                |
| Hanover 12F           | 12F47  | СТ                   | CENTRAL            | Cheshire             | 23              | Grade 3HSC - Single 2/0 Grade H                |
| Hanover 12F           | 12F48  | СТ                   | CENTRAL            | Cheshire             | 23              | Grade 3HSC - Single 2/0 Grade H                |
| Hanover 12F           | 12F49  | СТ                   | CENTRAL            | Cheshire             | 13.8            | Grade 3HSC - Single 2/0 Grade H                |
| Hanover 12F           | 12F5   | СТ                   | CENTRAL            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                         |
| Hanover 12F           | 12F51  | СТ                   | CENTRAL            | Cheshire             | 13.8            | Grade 3SC - Single 2/0                         |
| Hanover 12F           | 12F52  | СТ                   | CENTRAL            | Cheshire             | 13.8            | Grade 3SC - Single 2/0                         |
| Hanover 12F           | 12F55  | СТ                   | CENTRAL            | Cheshire             | 13.8            | Grade 3HSC - Single 2/0 Grade H                |
| Tomac 12H             | 12H16  | СТ                   | WESTERN            | Stamford             | 13.2            | Grade 2SC - Single 1/0                         |
| Tomac 12H             | 12H19  | СТ                   | WESTERN            | Stamford             | 13.2            | Grade 2SC - Single 1/0                         |
| Tomac 12H             | 12H2   | СТ                   | WESTERN            | Stamford             | 4.8             | Grade 2SC - Single 1/0                         |
| Tomac 12H             | 12H3   | СТ                   | WESTERN            | Stamford             | 4.8             | Grade 2SC - Single 1/0                         |
| Tomac 12H             | 12H4   | СТ                   | WESTERN            | Stamford             | 4.8             | Grade 2SC - Single 1/0                         |
| Tomac 12H             | 12H5   | СТ                   | WESTERN            | Stamford             | 4.8             | Grade 3SC - Single 2/0                         |
| Tomac 12H             | 12H59  | СТ                   | WESTERN            | Stamford             | 27.6            | Grade 2SC - Single 1/0                         |
| Mansfield 12J         | 12J17  | СТ                   | EASTERN            | Tolland              | 13.8            | Grade 2SC - Single 1/0                         |
| Mansfield 12J         | 12J33  | СТ                   | EASTERN            | Tolland              | 27.6            | Grade 2SC - Single 1/0                         |
| Mansfield 12J         | 12J38  | СТ                   | EASTERN            | Tolland              | 27.6            | Grade 2SC - Single 1/0                         |
| Mansfield 12J         | 12J4   | СТ                   | EASTERN            | Tolland              | 13.8            | Grade 2SC - Single 1/0                         |
| Mansfield 12J         | 12J5   | СТ                   | EASTERN            | Tolland              | 13.8            | Grade 2SC - Single 1/0                         |
| Mansfield 12J         | 12J6   | СТ                   | EASTERN            | Tolland              | 13.8            | Grade 3SC - Single 2/0                         |
| Mansfield 12J         | 12J8   | СТ                   | EASTERN            | Tolland              | 13.8            | Grade 3SC - Single 2/0                         |
| Mansfield 12J         | 12J9   | СТ                   | EASTERN            | Tolland              | 13.8            | Grade 2SC - Single 1/0                         |
| Newtown 12M           | 12M1   | CT                   | WESTERN            | Newtown              | 13.8            | Grade 3SC - Single 1/0                         |
| Newtown 12M           | 12M2   | CT                   | WESTERN            | Newtown              | 13.8            | Grade 3SC - Single 2/0                         |
| Newtown 12M           | 12M3   | СТ                   | WESTERN            | Newtown              | 13.8            | Grade 3SC - Single 2/0                         |
| Newtown 12M           | 12M4   | СТ                   | WESTERN            | Newtown              | 13.8            | Grade 3SC - Single 2/0                         |
| Newtown 12M           | 12M5   | СТ                   | WESTERN            | Newtown              | 13.8            | Grade 3SC - Single 2/0                         |
| Peaceable 12N         | 12N14  | СТ                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 2/0                         |
| Peaceable 12N         | 12N15  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Peaceable 12N         | 12N16  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0  |
| Peaceable 12N         | 12N17  | СТ                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Peaceable 12N         | 12N17  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0  Grade 2SC - Single 1/0 |
| Peaceable 12N         | 12N19  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0  |
|                       | 1281   | CT                   | EASTERN            |                      | 23              | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0  |
| Tunnel 12S            | 1282   | CT                   | +                  | Danielson  Danielson | 23              | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0  |
| Tunnel 12S Tunnel 12S | 1283   | CT                   | EASTERN<br>EASTERN | Danielson            | 23              | Grade 2SC - Single 1/0                         |
| Tunnel 12S            | 1284   | CT                   | EASTERN            | Danielson            | 23              | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0  |
|                       | 1285   | CT                   | EASTERN            |                      | 23              | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0  |
| Tunnel 12S            |        |                      | +                  | Danielson            |                 | ŭ  |
| Tunnel 12S            | 12S6   | CT                   | EASTERN            | Danielson            | 23              | Grade 2SC - Single 1/0                         |
| Rocky River 12Y       | 12Y10  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Rocky River 12Y       | 12Y11  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Rocky River 12Y       | 12Y12  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Rocky River 12Y       | 12Y14  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Rocky River 12Y       | 12Y15  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Rocky River 12Y       | 12Y16  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Rocky River 12Y       | 12Y17  | CT                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Rocky River 12Y       | 12Y8   | СТ                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Rocky River 12Y       | 12Y9   | СТ                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Shepaug 13A           | 13A2   | СТ                   | WESTERN            | Newtown              | 13.8            | Grade 2SC - Single 1/0                         |
| Frybrook 13B          | 13B10  | CT                   | EASTERN            | Danielson            | 23              | Grade 2SC - Single 1/0                         |

| Substation          | Feeder | Operating<br>Company | Division | AWC        | Voltage<br>(kV) | Grounding<br>Requirement                      |
|---------------------|--------|----------------------|----------|------------|-----------------|---|
| Frybrook 13B        | 13B21  | СТ                   | EASTERN  | Danielson  | 23              | Grade 2SC - Single 1/0                        |
| Frybrook 13B        | 13B25  | СТ                   | EASTERN  | Danielson  | 23              | Grade 2SC - Single 1/0                        |
| Frybrook 13B        | 13B27  | СТ                   | EASTERN  | Danielson  | 23              | Grade 2SC - Single 1/0                        |
| Frybrook 13B        | 13B7   | СТ                   | EASTERN  | Danielson  | 23              | Grade 2SC - Single 1/0                        |
| Frybrook 13B        | 13B9   | СТ                   | EASTERN  | Danielson  | 23              | Grade 2SC - Single 1/0                        |
| Byram 13C           | 13C2   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0                        |
| Byram 13C           | 13C3   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0                        |
| Byram 13C           | 13C4   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0                        |
| Byram 13C           | 13C5   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0                        |
| Baldwin 13F         | 13F1   | СТ                   | WESTERN  | Cheshire   | 4.8             | Grade 2SC - Single 1/0                        |
| Baldwin 13F         | 13F2   | СТ                   | WESTERN  | Cheshire   | 4.8             | Grade 2SC - Single 1/0                        |
| Baldwin 13F         | 13F3   | СТ                   | WESTERN  | Cheshire   | 4.8             | Grade 2SC - Single 1/0                        |
| Baldwin 13F         | 13F61  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Baldwin 13F         | 13F62  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Baldwin 13F         | 13F63  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Baldwin 13F         | 13F64  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Baldwin 13F         | 13F65  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Baldwin 13F         | 13F66  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Baldwin 13F         | 13F67  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3SC - Single 2/0                        |
| Baldwin 13F         | 13F68  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Baldwin 13F         | 13F70  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3SC - Single 2/0                        |
| Baldwin 13F         | 13F71  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Baldwin 13F         | 13F72  | CT                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Baldwin 13F         | 13F73  | СТ                   | WESTERN  | Cheshire   | 13.8            | Grade 3SC - Single 2/0                        |
| Noera 13H           | 13H1   | СТ                   | WESTERN  | Cheshire   | 4.8             | Grade 3SC - Single 2/0                        |
| Noera 13H           | 13H2   | CT                   | WESTERN  | Cheshire   | 4.8             | Grade 2SC - Single 2/0                        |
| Noera 13H           | 13H3   | CT                   | WESTERN  | Cheshire   | 4.8             | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0 |
| Noera 13H           | 13H4   | CT                   | WESTERN  | Cheshire   | 4.8             | Grade 2SC - Single 1/0                        |
| Noera 13H           | 13H91  | CT                   | WESTERN  | Cheshire   | 13.8            |   |
| Noera 13H           | 13H92  | CT                   | WESTERN  | Cheshire   | 13.8            | Grade 3USC Single 2/0 Crade U                 |
|                     | 13H93  |                      |          | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Noera 13H           |        | CT                   | WESTERN  |            |                 | Grade 3HSC - Single 2/0 Grade H               |
| Noera 13H           | 13H94  | CT                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Noera 13H           | 13H95  | CT                   | WESTERN  | Cheshire   | 13.8            | Grade 5SC - Single 4/0                        |
| Noera 13H           | 13H96  | CT                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Noera 13H           | 13H97  | CT                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Noera 13H           | 13H98  | CT                   | WESTERN  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Noera 13H           | 13H99  | CT                   | WESTERN  | Cheshire   | 13.8            | Grade 5SC - Single 4/0                        |
| Mystic 13K          | 13K1   | CT                   | EASTERN  | New London | 13.8            | Grade 3SC - Single 2/0                        |
| Mystic 13K          | 13K2   | CT                   | EASTERN  | New London | 13.8            | Grade 3SC - Single 2/0                        |
| Mystic 13K          | 13K3   | СТ                   | EASTERN  | New London | 13.8            | Grade 3SC - Single 2/0                        |
| Mystic 13K          | 13K4   | СТ                   | EASTERN  | New London | 13.8            | Grade 3SC - Single 2/0                        |
| Mystic 13K          | 13K48  | СТ                   | EASTERN  | New London | 34.5            | Grade 2SC - Single 1/0                        |
| Mystic 13K          | 13K5   | СТ                   | EASTERN  | New London | 13.8            | Grade 3SC - Single 2/0                        |
| Mystic 13K          | 13K6   | СТ                   | EASTERN  | New London | 13.8            | Grade 3SC - Single 2/0                        |
| Mystic 13K          | 13K7   | СТ                   | EASTERN  | New London | 13.8            | Grade 3SC - Single 2/0                        |
| Mystic 13K          | 13K8   | СТ                   | EASTERN  | New London | 13.8            | Grade 3SC - Single 2/0                        |
| Deep River 13Q      | 13Q1   | СТ                   | EASTERN  | Madison    | 4.8             | Grade 2SC - Single 1/0                        |
| Deep River 13Q      | 13Q2   | СТ                   | EASTERN  | Madison    | 4.8             | Grade 2SC - Single 1/0                        |
| Deep River 13Q      | 13Q4   | СТ                   | EASTERN  | Madison    | 4.8             | Grade 2SC - Single 1/0                        |
| Darien 13S          | 13S10  | CT                   | WESTERN  | Stamford   | 13.2            | Grade 3SC - Single 2/0                        |
| Darien 13S          | 13S5   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 3SC - Single 2/0                        |
| Darien 13S          | 13S6   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 3SC - Single 2/0                        |
| Darien 13S          | 13S7   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 3SC - Single 2/0                        |
| Darien 13S          | 13S8   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 3SC - Single 2/0                        |
| Darien 13S          | 13S9   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 3SC - Single 2/0                        |
| Harwinton 13Y       | 13Y1   | СТ                   | WESTERN  | Torrington | 23              | Grade 2SC - Single 1/0                        |
| Harwinton 13Y       | 13Y2   | СТ                   | WESTERN  | Torrington | 23              | Grade 2SC - Single 1/0                        |
| Stevenson 14A       | 14A1   | СТ                   | WESTERN  | Newtown    | 8.32            | Grade 2SC - Single 1/0                        |
| Stevenson 14A       | 14A51  | СТ                   | WESTERN  | Newtown    | 27.6            | Grade 2SC - Single 1/0                        |
| Stevenson 14A       | 14A52  | СТ                   | WESTERN  | Newtown    | 27.6            | Grade 2SC - Single 1/0                        |
| Stevenson 14A       | 14A53  | CT                   | WESTERN  | Newtown    | 27.6            | Grade 2SC - Single 1/0                        |
| West Brookfield 14H | 14H1   | СТ                   | WESTERN  | Newtown    | 13.8            | Grade 2SC - Single 1/0                        |
|                     | 1      | 1                    | 1        | 1          | 1               |   |

| Substation            | Feeder | Operating<br>Company | Division | AWC          | Voltage<br>(kV) | Grounding<br>Requirement        |
|-----------------------|--------|----------------------|----------|--------------|-----------------|---------------------------------|
| West Brookfield 14H   | 14H2   | СТ                   | WESTERN  | Newtown      | 13.8            | Grade 2SC - Single 1/0          |
| West Brookfield 14H   | 14H3   | CT                   | WESTERN  | Newtown      | 13.8            | Grade 2SC - Single 1/0          |
| West Brookfield 14H   | 14H4   | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3SC - Single 2/0          |
| West Brookfield 14H   | 14H5   | CT                   | WESTERN  | Newtown      | 13.8            | Grade 2SC - Single 1/0          |
| West Brookfield 14H   | 14H6   | CT                   | WESTERN  | Newtown      | 13.8            | Grade 2SC - Single 1/0          |
| Windsor Locks 14K     | 14K44  | CT                   | EASTERN  | Tolland      | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Windsor Locks 14K     | 14K45  | CT                   | EASTERN  | Tolland      | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Windsor Locks 14K     | 14K46  | CT                   | EASTERN  | Tolland      | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Windsor Locks 14K     | 14K5   | CT                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0          |
| Windsor Locks 14K     | 14K6   | CT                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0          |
| Windsor Locks 14K     | 14K7   | CT                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0          |
| Windsor Locks 14K     | 14K8   | CT                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0          |
| Windsor Locks 14K     | 14K9   | CT                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0          |
| South Windsor 14L     | 14L1   | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| South Windsor 14L     | 14L2   | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| South Windsor 14L     | 14L3   | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| South Windsor 14L     | 14L4   | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| South Windsor 14L     | 14L5   | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| South Windsor 14L     | 14L6   | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| Tracy 14M             | 14M10  | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Tracy 14M             | 14M13  | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Tracy 14M             | 14M14  | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Tracy 14M             | 14M22  | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Tracy 14M             | 14M24  | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Tracy 14M             | 14M28  | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Tracy 14M             | 14M29  | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Tracy 14M             | 14M39  | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Tracy 14M             | 14M7   | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Tracy 14M             | 14M8   | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Tracy 14M             | 14M9   | CT                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Riverton 14N          | 14N1   | CT                   | WESTERN  | Torrington   | 4.8             | Grade 2SC - Single 1/0          |
| Riverton 14N          | 14N2   | CT                   | WESTERN  | Torrington   | 4.8             | Grade 2SC - Single 1/0          |
| Riverton 14N          | 14N3   | CT                   | WESTERN  | Torrington   | 23              | Grade 2SC - Single 1/0          |
| Campville 14R         | 14R31  | CT                   | WESTERN  | Torrington   | 27.6            | Grade 3SC - Single 2/0          |
| Campville 14R         | 14R32  | CT                   | WESTERN  | Torrington   | 27.6            | Grade 3SC - Single 2/0          |
| Campville 14R         | 14R52  | CT                   | WESTERN  | Torrington   | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Campville 14R         | 14R53  | CT                   | WESTERN  | Torrington   | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Willimantic 14S       | 14S1   | CT                   | EASTERN  | East Hampton | 4.8             | Grade 6HSC - Single 4/0 Grade H |
| Willimantic 14S       | 14S2   | CT                   | EASTERN  | East Hampton | 4.8             | Grade 6HSC - Single 4/0 Grade H |
| Willimantic 14S       | 14S3   | CT                   | EASTERN  | East Hampton | 4.8             | Grade 6HSC - Single 4/0 Grade H |
| Willimantic 14S       | 14S31  | CT                   | EASTERN  | East Hampton | 27.6            | Grade 3SC - Single 2/0          |
| Willimantic 14S       | 14S32  | CT                   | EASTERN  | East Hampton | 27.6            | Grade 3SC - Single 2/0          |
| Willimantic 14S       | 14S37  | CT                   | EASTERN  | East Hampton | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Willimantic 14S       | 14S4   | CT                   | EASTERN  | East Hampton | 4.8             | Grade 6HSC - Single 4/0 Grade H |
| Willimantic 14S       | 14S69  | CT                   | EASTERN  | East Hampton | 27.6            | Grade 3SC - Single 2/0          |
| Rockville 14W         | 14W10  | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| Rockville 14W         | 14W11  | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| Rockville 14W         | 14W12  | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| Rockville 14W         | 14W34  | CT                   | EASTERN  | Tolland      | 27.6            | Grade 2SC - Single 1/0          |
| Rockville 14W         | 14W4   | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| Rockville 14W         | 14W5   | CT                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| Rockville 14W         | 14W6   | СТ                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| Rockville 14W         | 14W7   | СТ                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| Rockville 14W         | 14W8   | СТ                   | EASTERN  | Tolland      | 13.8            | Grade 3SC - Single 2/0          |
| Rockville 14W         | 14W9   | CT                   | EASTERN  | Tolland      | 13.8            | Grade 2SC - Single 1/0          |
| Danielson Turbine 15C | 15C7   | СТ                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Danielson Turbine 15C | 15C8   | СТ                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0          |
| Race Hill 15D         | 15D1   | СТ                   | EASTERN  | Madison      | 8.32            | Grade 2SC - Single 1/0          |
| Race Hill 15D         | 15D3   | СТ                   | EASTERN  | Madison      | 8.32            | Grade 2SC - Single 1/0          |
| Bokum 15L             | 15L12  | СТ                   | EASTERN  | Madison      | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Bokum 15L             | 15L30  | СТ                   | EASTERN  | Madison      | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Bokum 15L             | 15L46  | CT                   | EASTERN  | Madison      | 27.6            | Grade 3HSC - Single 2/0 Grade H |

| Substation        | Feeder       | Operating<br>Company | Division | AWC        | Voltage<br>(kV) | Grounding<br>Requirement                      |
|-------------------|--------------|----------------------|----------|------------|-----------------|---|
| Bokum 15L         | 15L68        | СТ                   | EASTERN  | Madison    | 23              | Grade 2SC - Single 1/0                        |
| Bokum 15L         | 15L68-27.6kV | СТ                   | EASTERN  | Madison    | 27.6            | Grade 3HSC - Single 2/0 Grade H               |
| Bokum 15L         | 15L70        | СТ                   | EASTERN  | Madison    | 27.6            | Grade 3HSC - Single 2/0 Grade H               |
| Blair 15M         | 15M1         | СТ                   | EASTERN  | Tolland    | 23              | Grade 2SC - Single 1/0                        |
| Blair 15M         | 15M2         | СТ                   | EASTERN  | Tolland    | 23              | Grade 2SC - Single 1/0                        |
| Blair 15M         | 15M3         | СТ                   | EASTERN  | Tolland    | 23              | Grade 2SC - Single 1/0                        |
| Canal 15Q         | 15Q1         | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0                        |
| Canal 15Q         | 15Q3         | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 3SC - Single 2/0                        |
| Canal 15Q         | 15Q4         | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0                        |
| Canal 15Q         | 15Q5         | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0                        |
| Canal 15Q         | 15Q6         | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0                        |
| Canal 15Q         | 15Q7         | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0                        |
| Chippen Hill 15U  | 15U1         | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Chippen Hill 15U  | 15U2         | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Chippen Hill 15U  | 15U3         | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 3SC - Single 2/0                        |
| Chippen Hill 15U  | 15U4         | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 3SC - Single 2/0                        |
| Chippen Hill 15U  | 15U5         | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 3SC - Single 2/0                        |
| Monroe 15Y        | 15Y1         | CT                   | WESTERN  | Newtown    | 23              | Grade 2SC - Single 1/0                        |
| Monroe 15Y        | 15Y2         | CT                   | WESTERN  | Newtown    | 23              | Grade 2SC - Single 1/0                        |
| Monroe 15Y        | 15Y3         | СТ                   | WESTERN  | Newtown    | 23              | Grade 2SC - Single 1/0                        |
| Essex 16M         | 16M1         | CT                   | EASTERN  | Madison    | 4.8             | Grade 2SC - Single 1/0                        |
| Essex 16M         | 16M2         | СТ                   | EASTERN  | Madison    | 4.8             | Grade 2SC - Single 1/0                        |
| Essex 16M         | 16M3         | СТ                   | EASTERN  | Madison    | 4.8             | Grade 2SC - Single 1/0                        |
| Mianus 16Q        | 16Q1         | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0                        |
| Mianus 16Q        | 16Q2         | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0                        |
| Mianus 16Q        | 16Q7         | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0                        |
| Mianus 16Q        | 16Q8         | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0                        |
| Mianus 16Q        | 16Q9         | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0                        |
| Schoolhouse 16S   | 16S1         | CT                   | WESTERN  | Cheshire   | 4.8             | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0 |
| Schoolhouse 16S   | 16S2         | CT                   | WESTERN  | Cheshire   | 4.8             | ·   |
| Brook Street 17F  | 17F1         | CT                   | CENTRAL  | Cheshire   | 4.8             | Grade 2SC - Single 1/0                        |
| Brook Street 17F  | 17F1         | CT                   |          |            | 4.8             | Grade 2SC - Single 1/0                        |
| Brook Street 17F  |              |                      | CENTRAL  | Cheshire   |                 | Grade 2SC - Single 1/0                        |
|                   | 17F3         | CT                   | CENTRAL  | Cheshire   | 4.8             | Grade 2SC - Single 1/0                        |
| Oakville 17Q      | 17Q1         | CT                   | WESTERN  | Torrington | 4.8             | Grade 2SC - Single 1/0                        |
| Oakville 17Q      | 17Q2         | CT<br>CT             | WESTERN  | Torrington | 4.8             | Grade 2SC - Single 1/0                        |
| East Rocks 17R    | 17R11        |                      | WESTERN  | Norwalk    | 13.8            | Grade 2SC - Single 1/0                        |
| East Rocks 17R    | 17R12        | CT                   | WESTERN  | Norwalk    | 13.8            | Grade 2SC - Single 1/0                        |
| Middlebury 18J    | 18J1         | CT                   | WESTERN  | Cheshire   | 4.8             | Grade 2SC - Single 1/0                        |
| Sherwood 18P      | 18P1         | CT                   | WESTERN  | Norwalk    | 13.8            | Grade 3SC - Single 2/0                        |
| Sherwood 18P      | 18P10        | CT                   | WESTERN  | Norwalk    | 13.8            | Grade 3SC - Single 2/0                        |
| Sherwood 18P      | 18P2         | CT                   | WESTERN  | Norwalk    | 13.8            | Grade 3SC - Single 2/0                        |
| Sherwood 18P      | 18P3         | CT                   | WESTERN  | Norwalk    | 13.8            | Grade 3SC - Single 2/0                        |
| Sherwood 18P      | 18P4         | CT                   | WESTERN  | Norwalk    | 13.8            | Grade 3SC - Single 2/0                        |
| Sherwood 18P      | 18P5         | СТ                   | WESTERN  | Norwalk    | 13.8            | Grade 3SC - Single 2/0                        |
| Sherwood 18P      | 18P6         | СТ                   | WESTERN  | Norwalk    | 13.8            | Grade 3SC - Single 2/0                        |
| Sherwood 18P      | 18P7         | СТ                   | WESTERN  | Norwalk    | 13.8            | Grade 3SC - Single 2/0                        |
| Sherwood 18P      | 18P8         | СТ                   | WESTERN  | Norwalk    | 13.8            | Grade 3SC - Single 2/0                        |
| Sherwood 18P      | 18P9         | СТ                   | WESTERN  | Norwalk    | 13.8            | Grade 3SC - Single 2/0                        |
| East Bantam 19U   | 19U1         | СТ                   | WESTERN  | Torrington | 8.32            | Grade 2SC - Single 1/0                        |
| East Bantam 19U   | 19U2         | СТ                   | WESTERN  | Torrington | 23              | Grade 2SC - Single 1/0                        |
| Franklin Drive 1B | 1B03         | СТ                   | WESTERN  | Torrington | 13.2            | Grade 2SC - Single 1/0                        |
| Franklin Drive 1B | 1B04         | CT                   | WESTERN  | Torrington | 13.2            | Grade 2SC - Single 1/0                        |
| Franklin Drive 1B | 1B06         | СТ                   | WESTERN  | Torrington | 13.2            | Grade 2SC - Single 1/0                        |
| Franklin Drive 1B | 1B07         | CT                   | WESTERN  | Torrington | 13.2            | Grade 2SC - Single 1/0                        |
| Franklin Drive 1B | 1B08         | СТ                   | WESTERN  | Torrington | 13.2            | Grade 2SC - Single 1/0                        |
| Franklin Drive 1B | 1B09         | СТ                   | WESTERN  | Torrington | 13.2            | Grade 2SC - Single 1/0                        |
| Franklin Drive 1B | 1B10         | СТ                   | WESTERN  | Torrington | 13.2            | Grade 2SC - Single 1/0                        |
| Franklin Drive 1B | 1B11         | СТ                   | WESTERN  | Torrington | 13.2            | Grade 2SC - Single 1/0                        |
| Franklin Drive 1B | 1B12         | СТ                   | WESTERN  | Torrington | 13.2            | Grade 2SC - Single 1/0                        |
| Farmington 1C     | 1C01         | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0                        |
| Farmington 1C     | 1C02         | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0                        |
| Farmington 1C     | 1C03         | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0                        |

| Substation    | Feeder | Operating<br>Company | Division | AWC        | Voltage<br>(kV) | Grounding<br>Requirement        |
|---------------|--------|----------------------|----------|------------|-----------------|---------------------------------|
| Farmington 1C | 1C04   | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0          |
| Farmington 1C | 1C05   | СТ                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0          |
| Farmington 1C | 1C06   | CT                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0          |
| Farmington 1C | 1C07   | CT                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0          |
| Farmington 1C | 1C08   | CT                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0          |
| Farmington 1C | 1C19   | CT                   | CENTRAL  | Cheshire   | 23              | Grade 3SC - Single 2/0          |
| Farmington 1C | 1C20   | CT                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0          |
| Farmington 1C | 1C21   | CT                   | CENTRAL  | Cheshire   | 23              | Grade 2SC - Single 1/0          |
| South End 1G  | 1G01   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 6HSC - Single 4/0 Grade H |
| South End 1G  | 1G02   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G03   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 6HSC - Single 4/0 Grade H |
| South End 1G  | 1G04   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G05   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G06   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 6HSC - Single 4/0 Grade H |
| South End 1G  | 1G07   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G08   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 6HSC - Single 4/0 Grade H |
| South End 1G  | 1G09   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G10   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 6HSC - Single 4/0 Grade H |
| South End 1G  | 1G11   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 6HSC - Single 4/0 Grade H |
| South End 1G  | 1G12   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 6HSC - Single 4/0 Grade H |
| South End 1G  | 1G13   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G14   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G15   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 6HSC - Single 4/0 Grade H |
| South End 1G  | 1G16   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G17   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G18   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G19   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 5SC - Single 4/0          |
| South End 1G  | 1G20   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G21   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| South End 1G  | 1G22   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5SC - Single 4/0          |
| South End 1G  | 1G23   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5SC - Single 4/0          |
| South End 1G  | 1G24   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5SC - Single 4/0          |
| South End 1G  | 1G25   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5SC - Single 4/0          |
| South End 1G  | 1G26   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5SC - Single 4/0          |
| South End 1G  | 1G27   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5SC - Single 4/0          |
| South End 1G  | 1G28   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 5HSC - Single 4/0 Grade H |
| Glenbrook 1K  | 1K01   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K02   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K03   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K04   | СТ                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K05   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K06   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K07   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K08   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K09   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K10   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K11   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K12   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K13   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K14   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K16   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K17   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Glenbrook 1K  | 1K18   | CT                   | WESTERN  | Stamford   | 13.2            | Grade 2SC - Single 1/0          |
| Uncasville 1Q | 1Q01   | CT                   | EASTERN  | New London | 13.2            | Grade 2SC - Single 1/0          |
| Uncasville 1Q | 1Q02   | CT                   | EASTERN  | New London | 13.2            | Grade 2SC - Single 1/0          |
| Uncasville 1Q | 1Q03   | CT                   | EASTERN  | New London | 13.2            | Grade 2SC - Single 1/0          |
| Uncasville 1Q | 1Q21   | CT                   | EASTERN  | New London | 27.6            | Grade 3SC - Single 2/0          |
| Uncasville 1Q | 1Q4    | CT                   | EASTERN  | New London | 13.2            | Grade 2SC - Single 1/0          |
| Uncasville 1Q | 1Q5    | CT                   | EASTERN  | New London | 13.2            | Grade 2SC - Single 1/0          |
| Uncasville 1Q | 1Q6    | CT                   | EASTERN  | New London | 13.2            | Grade 2SC - Single 1/0          |
| Johnson 20R   | 20R1   | CT                   | CENTRAL  | Cheshire   | 4.8             | Grade 2SC - Single 1/0          |
| Johnson 20R   | 20R2   | CT                   | CENTRAL  | Cheshire   | 4.8             | Grade 2SC - Single 1/0          |

| Vesetronck 2015   2015   CT  | Substation      | Feeder | Operating<br>Company | Division | AWC          | Voltage<br>(kV) | Grounding<br>Requirement        |
|--|-----------------|--------|----------------------|----------|--------------|-----------------|---------------------------------|
| WestFoother 2012   | Westbrook 20S   | 20S1   | СТ                   | EASTERN  | Madison      | 4.8             | Grade 2SC - Single 1/0          |
| West Genhan 20U  | Westbrook 20S   | 20S2   | СТ                   | EASTERN  | Madison      | 4.8             | Grade 2SC - Single 1/0          |
| West Term   2002   | Westbrook 20S   | 20S3   | СТ                   | EASTERN  | Madison      | 4.8             | Grade 2SC - Single 1/0          |
| Columbia 20Y   | West Goshen 20U | 20U1   | СТ                   | WESTERN  | Torrington   | 23              | Grade 2SC - Single 1/0          |
| Columbia 20Y   | West Goshen 20U | 20U2   | СТ                   | WESTERN  | Torrington   | 23              | Grade 2SC - Single 1/0          |
| Portland 21H   | Columbia 20Y    | 20Y1   | СТ                   | EASTERN  | East Hampton | 13.8            | Grade 2SC - Single 1/0          |
| Partland 21H   | Columbia 20Y    | 20Y2   | СТ                   | EASTERN  | East Hampton | 13.8            | Grade 2SC - Single 1/0          |
| Portland 21H   | Portland 21H    | 21H12  | СТ                   | EASTERN  | East Hampton | 13.2            | Grade 2SC - Single 1/0          |
| Portland 21H   | Portland 21H    | 21H13  | СТ                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0          |
| Partland 21H   | Portland 21H    | 21H14  | СТ                   | EASTERN  | East Hampton | 13.2            | Grade 2SC - Single 1/0          |
| Portland 21H   | Portland 21H    | 21H15  | СТ                   | EASTERN  | East Hampton | 13.2            | Grade 2SC - Single 1/0          |
| Salisbury 21.1   21.13   CT   WESTERN   Tormington   13.2   Grade 2SC - Single 1/0   | Portland 21H    | 21H8   | СТ                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0          |
| Salisbury 21-1   21-14   CT   WESTERN   Tornington   13-2   Grade SC - Single 10   | Portland 21H    | 21H9   | СТ                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0          |
| Bates Rock 21K   | Salisbury 21J   | 21J3   | СТ                   | WESTERN  | Torrington   | 13.2            | Grade 2SC - Single 1/0          |
| Bates Rock 21K   | Salisbury 21J   | 21J4   | СТ                   | WESTERN  | Torrington   | 13.2            | Grade 2SC - Single 1/0          |
| Bates Rock 21K   21K1   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/0   | •               | 21K1   | СТ                   | WESTERN  |              | 13.8            | Grade 3SC - Single 2/0          |
| Bates Rock 21K   | Bates Rock 21K  | 21K10  | СТ                   | WESTERN  | Newtown      | 13.8            | Grade 3SC - Single 2/0          |
| Bates Rock 21K   | Bates Rock 21K  | 21K11  | СТ                   |          | Newtown      | 13.8            | Grade 3SC - Single 2/0          |
| Bates Rock 21K   21K3  | Bates Rock 21K  | 21K2   | СТ                   | WESTERN  | Newtown      | 13.8            | Ÿ                               |
| Bates Rock 21K   | Bates Rock 21K  | 21K3   |                      |          | Newtown      |                 | •                               |
| Bates Rock 21K   |                 |        |                      |          |              |                 | •                               |
| Bates Rock 21K   |                 |        |                      |          |              |                 | •                               |
| Bates Rock 21K   |                 |        |                      |          |              |                 | Ÿ                               |
| Bates Rock 21K   |                 |        |                      |          |              |                 | •                               |
| Bates Rock 21K   |                 |        |                      |          | -            | _               | •                               |
| South Naugatuck 21L   21L1   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L2   CT   WESTERN   Cheshire   13.8   Grade 5SC - Single 4/0   South Naugatuck 21L   21L3   CT   WESTERN   Cheshire   13.8   Grade 5SC - Single 2/0 Grade   South Naugatuck 21L   21L4   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L5   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L6   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L6   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L7   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L7   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L8   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L8   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 2/1L   21L8   CT   WESTERN   Norwalk   13.8   Grade 3HSC - Single 1/0   Grade South Naugatuck 2/1L   21L8   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 2/1M   21M15   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 2/1M   21M2   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 2/1M   21M3   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 2/1M   21M48   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade Weston 2/1M   21M48   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade Stat Meriden 2/1P   21P1   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0   Grade Stat Meriden 2/1P   21P1   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0   Grade Stat Meriden 2/1P   21P2   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0   Grade Stat Meriden 2/1P   21P4   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 1/0   Grade Stat Meriden 2/1P   21P4   CT   CENTRAL   Cheshire   13.8   Grade 3SC  |                 |        |                      |          |              |                 | Ü                               |
| South Naugatuck 21L   21L2   CT   WESTERN   Cheshire   13.8   Grade 5SC - Single 4/0   Gruth Naugatuck 21L   21L3   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South Naugatuck 21L   21L4   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South Naugatuck 21L   21L5   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South Naugatuck 21L   21L5   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South Naugatuck 21L   21L6   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South Naugatuck 21L   21L7   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South Naugatuck 21L   21L8   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South Naugatuck 21L   21L8   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South Naugatuck 21L   21L8   CT   WESTERN   Norwalk   13.8   Grade 3HSC - Single 2/0 Grade Weston 21M   21M15   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M15   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M2   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M3   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Grade South 21M   21M48   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Grade South 21M   21M48   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade Weston 21M   21M66   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade Weston 21M   21M66   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade South 21M67   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade South 21M67   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade South 21M67   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade South 21M67   CT   CENTRAL   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South 21M67   CT   CENTRAL   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South 21M67   CT   CENTRAL   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade South 21M67   CT   CENTR |                 |        |                      |          |              |                 | •                               |
| South Naugatuck 21L   21L3   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L4   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L5   CT   WESTERN   Cheshire   13.8   Grade 5SC - Single 4/0   South Naugatuck 21L   21L6   CT   WESTERN   Cheshire   13.8   Grade 5SC - Single 4/0   South Naugatuck 21L   21L6   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L7   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L8   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   Weston 21M   21M1   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   Weston 21M   21M1   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M15   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Grade   Weston 21M   21M2   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M3   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M3   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M48   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M46   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade   Weston 21M   21M67   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 4/0   Weston 21M   21M67   CT   WESTERN   Norwalk   27.6   Grade 5SC - Single 4/0   Grade STC - Single 2/0   G |                 |        |                      |          |              |                 | ű                               |
| South Naugatuck 21L   21L4   |                 |        |                      |          |              |                 | Ÿ                               |
| South Naugatuck 21L   21L5   CT   WESTERN   Cheshire   13.8   Grade 5SC - Single 4/0   South Naugatuck 21L   21L6   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L7   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L8   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L8   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   Weston 21M   21M1   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M15   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M15   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M3   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M48   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M48   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade   Weston 21M   21M66   CT   WESTERN   Norwalk   27.6   Grade 5SC - Single 2/0 Grade   Weston 21M   21M66   CT   WESTERN   Norwalk   27.6   Grade 5SC - Single 4/0   Weston 21M   21M67   CT   WESTERN   Norwalk   27.6   Grade 5SC - Single 4/0   Weston 21M   21M67   CT   WESTERN   Norwalk   27.6   Grade 5SC - Single 4/0   Weston 21M   21M67   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0 Grade   East Meriden 21P   21P1   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0   Grade   East Meriden 21P   21P3   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0   Grade   East Meriden 21P   21P4   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0   Grade   East Meriden 21P   21P6   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0   Grade   East Meriden 21P   21P6   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0   Grade   East Meriden 21P   21P6   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0   Grade   East Meriden 21P   21P6   CT   CENTRAL   Cheshire   13.8   Grade 3SC - Single 2/0   Grade   East Meriden 21P   21P6   CT   CENTRAL   Cheshire   13.8   Gr | •               |        |                      |          |              |                 | · ·                             |
| South Naugatuck 21L   21L6   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L7   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   South Naugatuck 21L   21L8   CT   WESTERN   Cheshire   13.8   Grade 3HSC - Single 2/0 Grade   Weston 21M   21M1   CT   WESTERN   Norwalk   13.8   Grade 3HSC - Single 2/0 Grade   Weston 21M   21M15   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M15   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M2   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M3   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M48   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/0   Weston 21M   21M48   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade   Weston 21M   21M66   CT   WESTERN   Norwalk   27.6   Grade 3HSC - Single 2/0 Grade   Weston 21M   21M66   CT   WESTERN   Norwalk   27.6   Grade 5SC - Single 4/0   Weston 21M   21M67   CT   WESTERN   Norwalk   27.6   Grade 5SC - Single 4/0   Grade State   Single 2/0 Grade    |                 |        |                      |          |              |                 |                                 |
| South Naugatuck 21L         21L7         CT         WESTERN         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           South Naugatuck 21L         21L8         CT         WESTERN         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           Weston 21M         21M1         CT         WESTERN         Norwalk         13.8         Grade 2SC - Single 1/0           Weston 21M         21M15         CT         WESTERN         Norwalk         13.8         Grade 2SC - Single 1/0           Weston 21M         21M2         CT         WESTERN         Norwalk         13.8         Grade 2SC - Single 1/0           Weston 21M         21M3         CT         WESTERN         Norwalk         13.8         Grade 2SC - Single 1/0           Weston 21M         21M48         CT         WESTERN         Norwalk         27.6         Grade 3HSC - Single 2/0 Grade           Weston 21M         21M66         CT         WESTERN         Norwalk         27.6         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P1         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade           East Meriden 21P         21P2         CT         CENTRAL         Cheshire         13.8         G  |                 |        |                      |          |              |                 | •                               |
| South Naugatuck 21L   21L8   |                 |        |                      |          |              |                 |                                 |
| Weston 21M   |                 |        |                      |          |              |                 | Ÿ                               |
| Weston 21M         21M15         CT         WESTERN         Norwalk         13.8         Grade 2SC - Single 1/0           Weston 21M         21M2         CT         WESTERN         Norwalk         13.8         Grade 2SC - Single 1/0           Weston 21M         21M3         CT         WESTERN         Norwalk         13.8         Grade 2SC - Single 1/0           Weston 21M         21M48         CT         WESTERN         Norwalk         27.6         Grade 3HSC - Single 2/0 Grade           Weston 21M         21M66         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 2/0 Grade           Weston 21M         21M67         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 2/0 Grade           East Meriden 21P         21P1         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P2         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade           East Meriden 21P         21P3         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade           East Meriden 21P         21P4         CT         CENTRAL         Cheshire         13.8         Gr  |                 |        |                      |          |              |                 | ű                               |
| Weston 21M         21M2         CT         WESTERN         Norwalk         13.8         Grade 2SC - Single 1/0           Weston 21M         21M3         CT         WESTERN         Norwalk         13.8         Grade 2SC - Single 1/0           Weston 21M         21M48         CT         WESTERN         Norwalk         27.6         Grade 3HSC - Single 2/0 Grade           Weston 21M         21M66         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 4/0           Weston 21M         21M67         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 4/0           East Meriden 21P         21P1         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P2         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade           East Meriden 21P         21P3         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade           East Meriden 21P         21P4         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Gr  |                 |        |                      | 1        |              |                 | Ü                               |
| Weston 21M         21M3         CT         WESTERN         Norwalk         13.8         Grade 2SC - Single 1/0           Weston 21M         21M48         CT         WESTERN         Norwalk         27.6         Grade 3HSC - Single 2/0 Grade           Weston 21M         21M66         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 2/0           Weston 21M         21M67         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 4/0           Weston 21M         21M67         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 4/0           East Meriden 21P         21P1         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P3         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P4         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P5         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>J</td></t<>   |                 |        |                      |          |              |                 | J                               |
| Weston 21M         21M48         CT         WESTERN         Norwalk         27.6         Grade 3HSC - Single 2/0 Grade           Weston 21M         21M66         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 4/0           Weston 21M         21M67         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 4/0           East Meriden 21P         21P1         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P2         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade           East Meriden 21P         21P3         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P4         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P5         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8   |                 |        |                      |          |              | _               |                                 |
| Weston 21M         21M66         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 4/0           Weston 21M         21M67         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 4/0           East Meriden 21P         21P1         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P2         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P3         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0           East Meriden 21P         21P4         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P5         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade           Terryville 21Q         21Q1         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8  |                 |        |                      |          |              |                 |                                 |
| Weston 21M         21M67         CT         WESTERN         Norwalk         27.6         Grade 5SC - Single 4/0           East Meriden 21P         21P1         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P2         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P3         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P4         CT         CENTRAL         Cheshire         13.8         Grade 3FC - Single 2/0 Grade           East Meriden 21P         21P5         CT         CENTRAL         Cheshire         13.8         Grade 3FC - Single 2/0 Grade           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3FC - Single 2/0 Grade           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3FC - Single 2/0 Grade           Terryville 21Q         21Q1         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8<   |                 |        | +                    | +        |              |                 |                                 |
| East Meriden 21P         21P1         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P2         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P3         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P4         CT         CENTRAL         Cheshire         13.8         Grade 3FC - Single 2/0 Grade           East Meriden 21P         21P5         CT         CENTRAL         Cheshire         13.8         Grade 3FC - Single 2/0 Grade           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3FC - Single 2/0 Grade           Terryville 21Q         21Q1         CT         CENTRAL         Cheshire         4.8         Grade 3FC - Single 2/0 Grade           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8         Grade 2FC - Single 1/0 Grade           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8         Grade 2FC - Single 1/0           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire <t< td=""><td></td><td></td><td></td><td>+</td><td></td><td></td><td>•</td></t<>   |                 |        |                      | +        |              |                 | •                               |
| East Meriden 21P         21P2         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P3         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P4         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P5         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P0         CT         CENTRAL         Cheshire         13.8         Grade 2SC - Single 1/0           East Meriden 21P         21P0         CT         East ERN         New London         4.16   |                 |        |                      |          |              |                 | Ÿ                               |
| East Meriden 21P         21P3         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P4         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P5         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0 Grade           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           Terryville 21Q         21Q1         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Stonington 21U         21U1         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Saybrook 22D         22D1         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Saybrook 22D         22D1         CT         EASTERN         Madison         13.8 <t< td=""><td></td><td></td><td></td><td>+</td><td></td><td></td><td></td></t<>   |                 |        |                      | +        |              |                 |                                 |
| East Meriden 21P         21P4         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           East Meriden 21P         21P5         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           Terryville 21Q         21Q1         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Stonington 21U         21U1         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Stonington 21U         21U2         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Saybrook 22D         22D1         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D2         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D3         CT         EASTERN         Madison         13.8         Grade 2SC  |                 |        |                      | +        |              |                 | •                               |
| East Meriden 21P         21P5         CT         CENTRAL         Cheshire         13.8         Grade 3SC - Single 2/0           East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           Terryville 21Q         21Q1         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Stonington 21U         21U1         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Stonington 21U         21U2         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Saybrook 22D         22D1         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D2         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D3         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/  |                 |        |                      | +        |              |                 | •                               |
| East Meriden 21P         21P6         CT         CENTRAL         Cheshire         13.8         Grade 3HSC - Single 2/0 Grade           Terryville 21Q         21Q1         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Stonington 21U         21U1         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Stonington 21U         21U2         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Saybrook 22D         22D1         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D2         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D3         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0 <td></td> <td></td> <td></td> <td>+</td> <td></td> <td></td> <td>Ÿ</td>  |                 |        |                      | +        |              |                 | Ÿ                               |
| Terryville 21Q         21Q1         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Stonington 21U         21U1         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Stonington 21U         21U2         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Saybrook 22D         22D1         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D2         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D3         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Prospect 22E         22E32         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0 <td></td> <td></td> <td></td> <td>+</td> <td></td> <td></td> <td>•</td>  |                 |        |                      | +        |              |                 | •                               |
| Terryville 21Q         21Q2         CT         CENTRAL         Cheshire         4.8         Grade 2SC - Single 1/0           Stonington 21U         21U1         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Stonington 21U         21U2         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Saybrook 22D         22D1         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D2         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D3         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Prospect 22E         22E32         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Grade 3HSC - Single 2/0 Grade H</td>   |                 |        |                      |          |              |                 | Grade 3HSC - Single 2/0 Grade H |
| Stonington 21U         21U1         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Stonington 21U         21U2         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Saybrook 22D         22D1         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D2         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D3         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Prospect 22E         22E32         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0   |                 |        |                      | +        |              |                 | Ī                               |
| Stonington 21U         21U2         CT         EASTERN         New London         4.16         Grade 2SC - Single 1/0           Saybrook 22D         22D1         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D2         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D3         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Prospect 22E         22E32         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0   | Terryville 21Q  |        |                      |          | Cheshire     |                 | Ü                               |
| Saybrook 22D         22D1         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D2         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D3         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Prospect 22E         22E32         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0   | Stonington 21U  | 21U1   |                      | EASTERN  | New London   |                 | ŭ                               |
| Saybrook 22D         22D2         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D3         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Prospect 22E         22E32         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0  | Stonington 21U  | 21U2   | CT                   | EASTERN  | New London   | 4.16            | Grade 2SC - Single 1/0          |
| Saybrook 22D         22D3         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Prospect 22E         22E32         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E35         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0   | Saybrook 22D    | 22D1   | CT                   | EASTERN  | Madison      | 13.8            | Grade 2SC - Single 1/0          |
| Saybrook 22D         22D4         CT         EASTERN         Madison         13.8         Grade 2SC - Single 1/0           Prospect 22E         22E32         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E35         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0  | Saybrook 22D    | 22D2   | CT                   |          | Madison      | 13.8            | ŭ                               |
| Prospect 22E         22E32         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E35         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0   | Saybrook 22D    | 22D3   | CT                   | EASTERN  | Madison      | 13.8            | Grade 2SC - Single 1/0          |
| Prospect 22E         22E35         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0           Prospect 22E         22E36         CT         WESTERN         Stamford         27.6         Grade 3SC - Single 2/0  | Saybrook 22D    | 22D4   | СТ                   | EASTERN  | Madison      | 13.8            | Grade 2SC - Single 1/0          |
| Prospect 22E 22E36 CT WESTERN Stamford 27.6 Grade 3SC - Single 2/0   | Prospect 22E    | 22E32  | СТ                   | WESTERN  | Stamford     | 27.6            | Grade 3SC - Single 2/0          |
| ·  | Prospect 22E    | 22E35  | СТ                   | WESTERN  | Stamford     | 27.6            | Grade 3SC - Single 2/0          |
| Prospect 22E 22E4 CT WESTERN Stamford 13.2 Grade 2SC - Single 1/0  | Prospect 22E    | 22E36  | CT                   | WESTERN  | Stamford     | 27.6            | Grade 3SC - Single 2/0          |
| i i la companya di l   | Prospect 22E    | 22E4   | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 2SC - Single 1/0          |
| Prospect 22E 22E6 CT WESTERN Stamford 13.2 Grade 2SC - Single 1/0  |                 |        | +                    | +        | Stamford     |                 | •                               |
| Waterside 22M 22M1 CT WESTERN Stamford 13.2 Grade 5SC - Single 4/0   |                 |        | СТ                   |          |              |                 | Ÿ                               |
| Waterside 22M 22M10 CT WESTERN Stamford 13.2 Grade 5SC - Single 4/0  | Waterside 22M   | 22M10  | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0          |

| Substation            | Feeder       | Operating<br>Company | Division | AWC          | Voltage<br>(kV) | Grounding<br>Requirement                       |
|-----------------------|--------------|----------------------|----------|--------------|-----------------|--|
| Waterside 22M         | 22M11        | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Waterside 22M         | 22M12        | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Waterside 22M         | 22M13        | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Waterside 22M         | 22M14        | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 3HSC - Single 2/0 Grade H                |
| Waterside 22M         | 22M15        | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 3HSC - Single 2/0 Grade H                |
| Waterside 22M         | 22M16        | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 3HSC - Single 2/0 Grade H                |
| Waterside 22M         | 22M2         | CT                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Waterside 22M         | 22M3         | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Waterside 22M         | 22M4         | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Waterside 22M         | 22M5         | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Waterside 22M         | 22M6         | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Waterside 22M         | 22M7         | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Waterside 22M         | 22M8         | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Waterside 22M         | 22M9         | CT                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                         |
| Ridgefield 22N        | 22N1         | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3SC - Single 4/0                         |
| Ridgefield 22N        | 22N2         | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3HSC - Single 2/0 Grade H                |
| Ridgefield 22N        | 22N3         | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3HSC - Single 2/0 Grade H                |
| Ridgefield 22N        | 22N4         | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3HSC - Single 2/0 Grade H                |
| Ridgefield 22N        | 22N4<br>22N5 | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3HSC - Single 2/0 Grade H                |
|                       |              | CT                   |          |              | 13.8            | <u> </u>                                       |
| Ridgefield 22N        | 22N6         |                      | WESTERN  | Newtown      |                 | Grade 3SC - Single 2/0                         |
| Ridgefield 22N        | 22N7         | CT                   | WESTERN  | Newtown      | 13.8            | Grade 3SC - Single 2/0                         |
| Hopewell 22R          | 22R1         | CT                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0                         |
| Hopewell 22R          | 22R2         | CT                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0                         |
| Hopewell 22R          | 22R3         | СТ                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0                         |
| Hopewell 22R          | 22R4         | СТ                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0                         |
| Hopewell 22R          | 22R5         | СТ                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0                         |
| Hopewell 22R          | 22R6         | СТ                   | EASTERN  | East Hampton | 23              | Grade 2SC - Single 1/0                         |
| Parker 22U            | 22U1         | СТ                   | CENTRAL  | Cheshire     | 4.8             | Grade 2SC - Single 1/0                         |
| Parker 22U            | 22U2         | СТ                   | CENTRAL  | Cheshire     | 4.8             | Grade 2SC - Single 1/0                         |
| Parker 22U            | 22U3         | СТ                   | CENTRAL  | Cheshire     | 4.8             | Grade 2SC - Single 1/0                         |
| Hartford Avenue 23    | 2303         | CT                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Hartford Avenue 23    | 2304         | CT                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Hartford Avenue 23    | 2305         | CT                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Hartford Avenue 23    | 2306         | СТ                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Hartford Avenue 23    | 2307         | СТ                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| East Hampton 23A      | 23A1         | СТ                   | EASTERN  | East Hampton | 4.8             | Grade 2SC - Single 1/0                         |
| East Hampton 23A      | 23A2         | CT                   | EASTERN  | East Hampton | 4.8             | Grade 2SC - Single 1/0                         |
| East Hampton 23A      | 23A3         | CT                   | EASTERN  | East Hampton | 4.8             | Grade 2SC - Single 1/0                         |
| Barbour Hill 23J      | 23J1         | CT                   | EASTERN  | Tolland      | 13.8            | Grade 2SC - Single 1/0                         |
| Barbour Hill 23J      | 23J2         | CT                   | EASTERN  | Tolland      | 13.8            | Grade 2SC - Single 1/0                         |
| Barbour Hill 23J      | 23J31        | CT                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0                         |
| Barbour Hill 23J      | 23J32        | СТ                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0                         |
| Barbour Hill 23J      | 23J33        | СТ                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0                         |
| Barbour Hill 23J      | 23J36        | СТ                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0                         |
| Compo 23K             | 23K11        | СТ                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0                         |
| Compo 23K             | 23K12        | СТ                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0                         |
| Compo 23K             | 23K13        | СТ                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0                         |
| Compo 23K             | 23K14        | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0                         |
| Compo 23K             | 23K15        | СТ                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0                         |
| Compo 23K             | 23K16        | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0                         |
| Compo 23K             | 23K17        | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0                         |
| Compo 23K             | 23K18        | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0                         |
| Farmington Avenue 23L | 23L1         | CT                   | CENTRAL  | Cheshire     | 4.8             | Grade 2SC - Single 2/0 Grade 2SC - Single 1/0  |
| Farmington Avenue 23L | 23L1<br>23L2 | CT                   | CENTRAL  | Cheshire     | 4.8             | Grade 2SC - Single 1/0  Grade 2SC - Single 1/0 |
| Farmington Avenue 23L | 23L3         | СТ                   | CENTRAL  | Cheshire     | 4.8             | Grade 2SC - Single 1/0  Grade 2SC - Single 1/0 |
|                       | _            |                      |          |              |                 | Ü  |
| Farmington Avenue 23L | 23L4         | CT                   | CENTRAL  | Cheshire     | 4.8             | Grade 2SC - Single 1/0                         |
| South Leonard 23N     | 23N1         | CT                   | WESTERN  | Cheshire     | 4.8             | Grade 2SC - Single 1/0                         |
| South Leonard 23N     | 23N2         | СТ                   | WESTERN  | Cheshire     | 4.8             | Grade 2SC - Single 1/0                         |
| South Leonard 23N     | 23N3         | СТ                   | WESTERN  | Cheshire     | 4.8             | Grade 2SC - Single 1/0                         |
| South Leonard 23N     | 23N4         | СТ                   | WESTERN  | Cheshire     | 4.8             | Grade 2SC - Single 1/0                         |
| Thompson 23Q          | 23Q2         | СТ                   | EASTERN  | Danielson    | 4.8             | Grade 2SC - Single 1/0                         |
| Thompson 23Q          | 23Q8         | СТ                   | EASTERN  | Danielson    | 23              | Grade 2SC - Single 1/0                         |

| Substation                              | Feeder       | Operating<br>Company | Division           | AWC                  | Voltage<br>(kV) | Grounding<br>Requirement                      |
|---|--------------|----------------------|--------------------|----------------------|-----------------|---|
| Thompson 23Q                            | 23Q9         | СТ                   | EASTERN            | Danielson            | 23              | Grade 2SC - Single 1/0                        |
| North Kent 23R                          | 23R1         | СТ                   | WESTERN            | Torrington           | 23              | Grade 2SC - Single 1/0                        |
| Flax Hill 24A                           | 24A10        | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Flax Hill 24A                           | 24A11        | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 3SC - Single 2/0                        |
| Flax Hill 24A                           | 24A12        | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 3SC - Single 2/0                        |
| Flax Hill 24A                           | 24A13        | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 3SC - Single 2/0                        |
| Flax Hill 24A                           | 24A14        | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 3SC - Single 2/0                        |
| Flax Hill 24A                           | 24A15        | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 3SC - Single 2/0                        |
| Flax Hill 24A                           | 24A16        | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 3SC - Single 2/0                        |
| Flax Hill 24A                           | 24A17        | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 3SC - Single 2/0                        |
| Flax Hill 24A                           | 24A18        | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Flax Hill 24A                           | 24A19        | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 3SC - Single 2/0                        |
| Flax Hill 24A                           | 24A31        | СТ                   | WESTERN            | Norwalk              | 27.6            | Grade 2SC - Single 1/0                        |
| Flax Hill 24A                           | 24A32        | СТ                   | WESTERN            | Norwalk              | 27.6            | Grade 2SC - Single 1/0                        |
| Center 24F                              | 24F1         | СТ                   | CENTRAL            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| Center 24F                              | 24F2         | СТ                   | CENTRAL            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| Center 24F                              | 24F3         | СТ                   | CENTRAL            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| Center 24F                              | 24F4         | СТ                   | CENTRAL            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| Shaws Hill 24H                          | 24H2         | СТ                   | WESTERN            | Torrington           | 13.8            | Grade 3SC - Single 2/0                        |
| Shaws Hill 24H                          | 24H3         | СТ                   | WESTERN            | Torrington           | 13.8            | Grade 3SC - Single 2/0                        |
| Shaws Hill 24H                          | 24H4         | СТ                   | WESTERN            | Torrington           | 13.8            | Grade 3SC - Single 2/0                        |
| Shaws Hill 24H                          | 24H5         | СТ                   | WESTERN            | Torrington           | 13.8            | Grade 3SC - Single 2/0                        |
| Shaws Hill 24H                          | 24H6         | СТ                   | WESTERN            | Torrington           | 13.8            | Grade 3SC - Single 2/0                        |
| Shaws Hill 24H                          | 24H9         | СТ                   | WESTERN            | Torrington           | 13.8            | Grade 3SC - Single 2/0                        |
| Rood Ave 24J                            | 24J1         | СТ                   | CENTRAL            | Hartford             | 23              | Grade 2SC - Single 1/0                        |
| Rood Ave 24J                            | 24J2         | CT                   | CENTRAL            | Hartford             | 23              | Grade 2SC - Single 1/0                        |
| Rood Ave 24J                            | 24J3         | CT                   | CENTRAL            | Hartford             | 23              | Grade 2SC - Single 1/0                        |
| Rood Ave 24J                            | 24J5         | CT                   | CENTRAL            | Hartford             | 23              | Grade 2SC - Single 1/0                        |
| Rood Ave 24J                            | 24J6         | CT                   | CENTRAL            | Hartford             | 23              | Grade 2SC - Single 1/0                        |
| Rood Ave 24J                            | 24J7         | CT                   | CENTRAL            | Hartford             | 23              | Grade 2SC - Single 1/0                        |
| Dayville 24K                            | 24K1         | CT                   | EASTERN            | Danielson            | 4.8             | Grade 2SC - Single 1/0                        |
| Dayville 24K                            | 24K2         | CT                   | EASTERN            | Danielson            | 4.8             | Grade 2SC - Single 1/0                        |
| Kimberly Clark 24N                      | 24N1         | CT                   | WESTERN            | Newtown              | 13.8            | Grade 5HSC - Single 4/0 Grade H               |
| Kimberly Clark 24N                      | 24N2         | CT                   | WESTERN            | Newtown              | 13.8            | Grade 5HSC - Single 4/0 Grade H               |
| Wolcott 24R                             | 24R1         | CT                   | WESTERN            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| Wolcott 24R                             | 24R2         | CT                   | WESTERN            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| Wolcott 24R                             | 24R3         | CT                   | WESTERN            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| Putnam 25C                              | 25C1         | CT                   | EASTERN            | Danielson            | 4.8             | Grade 2SC - Single 1/0                        |
| Putnam 25C                              | 25C2         | CT                   | EASTERN            | Danielson            | 4.8             | Grade 2SC - Single 1/0                        |
| Putnam 25C                              | 25C3         | CT                   | EASTERN            | Danielson            | 4.8             | Grade 2SC - Single 1/0                        |
| Putnam 25C                              | 25C4         | CT                   | EASTERN            | Danielson            | 4.8             | Grade 2SC - Single 1/0                        |
| North Square 25G                        | 25G1         | CT                   | WESTERN            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| North Square 25G                        | 25G2         | CT                   | WESTERN            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| North Square 25G                        | 25G3         | CT                   | WESTERN            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| Yale 25L                                | 25L1         | CT                   | WESTERN            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| Yale 25L                                | 25L2         | CT                   | WESTERN            | Cheshire             | 4.8             | Grade 2SC - Single 1/0                        |
| Watertown 25R                           | 25R1         | CT                   | WESTERN            | Torrington           | 4.8             | Grade 2SC - Single 1/0                        |
| Watertown 25R                           | 25R2         | CT                   | WESTERN            | Torrington           | 4.8             | Grade 2SC - Single 1/0                        |
| Watertown 25R                           | 25R3         | CT                   | WESTERN            | Torrington           | 4.8             | Grade 2SC - Single 1/0                        |
| South Woodstock 26E                     | 26E8         | CT                   | EASTERN            | Danielson            | 23              | Grade 2SC - Single 1/0                        |
|   |              |                      | _                  |                      |                 | ū   |
| South Woodstock 26E  Jefferson Hill 26F | 26E9<br>26F1 | CT<br>CT             | EASTERN<br>WESTERN | Danielson Torrington | 23<br>8.32      | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0 |
|   |              |                      |                    |                      |                 | •   |
| Oxford 26N<br>Oxford 26N                | 26N1<br>26N2 | CT<br>CT             | WESTERN            | Newtown<br>Newtown   | 13.8            | Grade 3SC - Single 2/0                        |
|   |              |                      | WESTERN            |                      |                 | Grade 3SC - Single 2/0                        |
| Oxford 26N                              | 26N3         | CT                   | WESTERN            | Newtown              | 13.8            | Grade 3SC - Single 2/0                        |
| Oxford 26N                              | 26N7         | CT                   | WESTERN            | Newtown              | 13.8            | Grade 3SC - Single 2/0                        |
| Oxford 26N                              | 26N8         | CT                   | WESTERN            | Newtown              | 13.8            | Grade 3SC - Single 2/0                        |
| Oxford 26N                              | 26N9         | CT                   | WESTERN            | Newtown              | 13.8            | Grade 3SC - Single 2/0                        |
| Westport 27F                            | 27F1         | CT                   | WESTERN            | Norwalk              | 13.8            | Grade 2SC - Single 1/0                        |
| Westport 27F                            | 27F14        | CT                   | WESTERN            | Norwalk              | 13.8            | Grade 2SC - Single 1/0                        |
| Westport 27F                            | 27F2         | CT                   | WESTERN            | Norwalk              | 13.8            | Grade 2SC - Single 1/0                        |
| Westport 27F                            | 27F5         | СТ                   | WESTERN            | Norwalk              | 13.8            | Grade 2SC - Single 1/0                        |

| Madison 27G  | Substation        | Feeder    | Operating<br>Company | Division | AWC      | Voltage<br>(kV) | Grounding<br>Requirement        |
|--|-------------------|-----------|----------------------|----------|----------|-----------------|---------------------------------|
| Madison 27G  | dison 27G         | 27G1      | СТ                   | EASTERN  | Madison  | 4.8             | Grade 2SC - Single 1/0          |
| Selfice 27H  | dison 27G         | 27G2      | СТ                   | EASTERN  | Madison  | 4.8             | Grade 2SC - Single 1/0          |
| Sellico 27H  | dison 27G         | 27G3      | СТ                   | EASTERN  | Madison  | 4.8             | Grade 2SC - Single 1/0          |
| Selbico 27H   27H1   | tico 27H          | 27H1      | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| Solition 27H   | tico 27H          | 27H10     | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| Selling 27H   27H13  | tico 27H          | 27H11     | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| Settles 27H  | tico 27H          | 27H12     | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| Sellico 27H  | tico 27H          | 27H13     | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| Scribco 27H  | tico 27H          | 27H2      | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| Solitico 27H   | tico 27H          | 27H3      | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| Sellico 27H   27H7   | tico 27H          | 27H4      | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| Scilico 27H   27H8   | tico 27H          | 27H6      | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| Sellico 27H  | tico 27H          | 27H7      | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| North Greenwich 27K  | tico 27H          | 27H8      | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| North Greenwich 27K  | tico 27H          | 27H9      | СТ                   | EASTERN  | Tolland  | 23              | Grade 2SC - Single 1/0          |
| North Greenwich 27K  | rth Greenwich 27K | 27K1      | СТ                   | WESTERN  | Stamford | 13.2            | Grade 2SC - Single 1/0          |
| North Greenwich 27K  | rth Greenwich 27K | 27K2      | СТ                   | WESTERN  | Stamford | 13.2            | Grade 2SC - Single 1/0          |
| North Greenwich 27K  | rth Greenwich 27K | 27K-22E36 | СТ                   | WESTERN  |          | 27.6            |                                 |
| North Greenwich 27K  |                   | 27K3      |                      |          | Stamford |                 |                                 |
| North Greenwich 27K  |                   |           |                      |          |          |                 | <u> </u>                        |
| North Greenwich 27K  |                   |           |                      |          |          |                 |                                 |
| North Greenwich 27K  |                   |           |                      |          |          |                 |                                 |
| North Greenwich 27K   27K8   |                   |           |                      |          |          |                 | <u> </u>                        |
| North Greenwich 27K  |                   |           |                      |          |          |                 | <u> </u>                        |
| Pepperidge 28A   28A1  |                   |           |                      |          |          |                 | <u> </u>                        |
| Pepperidge 28A   28A3  |                   |           |                      |          |          |                 | •                               |
| Pepperidge 28A   28A4   CT   WESTERN   Norwalk   13.8   Grade 2SC - Single 1/6   Greenwich 28F   28F1   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F10   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F11   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F12   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F12   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F2   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F2   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F3   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F4   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F5   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F5   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F6   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F6   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F7   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F9   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F9   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F9   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/6   Greenwich 28F   28F9   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/6   Greenwich 28F   28F9   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/6   Greenwich 28F   28F9   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/6   Middle River 28M   28M11   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/6   Middle River 28M   28M11   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/6   Middle River 28M   28M12   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/6   Middle River 28M   28M3   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/6   Middle  |                   |           |                      |          |          |                 |                                 |
| Greenwich 28F   28F1   |                   |           |                      |          |          |                 |                                 |
| Greenwich 28F   28F10  |                   |           |                      |          |          |                 | <u> </u>                        |
| Greenwich 28F   28F11  |                   |           |                      |          | _        |                 | <u> </u>                        |
| Greenwich 28F   28F12   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F2   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F3   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F4   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F4   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F5   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F6   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F6   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F8   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F8   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F8   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F9   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F9   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/E   Greenwich 28F   28F9   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Greenwich 28F   28M1   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Greenwich 28F   28M1   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Middle River 28M   28M10   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Middle River 28M   28M11   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Middle River 28M   28M12   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Middle River 28M   28M13   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Middle River 28M   28M13   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Middle River 28M   28M2   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Middle River 28M   28M3   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Middle River 28M   28M5   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E   Middle River 28M   28M6   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2/E  |                   |           |                      |          |          |                 |                                 |
| Greenwich 28F   28F2   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Greenwich 28F   28F3   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Greenwich 28F   28F4   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Greenwich 28F   28F5   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Greenwich 28F   28F6   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Greenwich 28F   28F6   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Greenwich 28F   28F7   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Greenwich 28F   28F8   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Greenwich 28F   28F8   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Greenwich 28F   28F9   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Greenwich 28F   28F9   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2// Middle River 28M   28M1   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M10   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M11   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M11   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M12   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M13   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M14   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M2   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M3   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M3   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M3   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M4   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M5   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M6   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2// Middle River 28M   28M6   CT   WEST |                   |           |                      |          |          |                 |                                 |
| Greenwich 28F   28F3   |                   |           |                      |          |          |                 |                                 |
| Greenwich 28F   28F4   |                   |           |                      |          |          |                 | <u> </u>                        |
| Greenwich 28F   28F5   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2/2   |                   |           |                      |          |          |                 | <u> </u>                        |
| Greenwich 28F   28F6   |                   |           |                      |          |          |                 | <u> </u>                        |
| Greenwich 28F   28F7   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2//   Greenwich 28F   28F8   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2//   Greenwich 28F   28F9   CT   WESTERN   Stamford   13.2   Grade 3SC - Single 2//   Middle River 28M   28M1   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M10   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M11   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M12   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M12   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M13   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M14   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M14   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M2   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M3   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M3   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M4   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M6   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M6   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M6   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M8   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M8   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M9   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M9   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M9   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M9   CT   WESTERN   Newtown   13.8   Grade 3SC - Single 2//   Middle River 28M   28M9   CT   WESTERN   Newtown    |                   |           |                      |          |          |                 | •                               |
| Greenwich 28F         28F8         CT         WESTERN         Stamford         13.2         Grade 3SC - Single 2//           Greenwich 28F         28F9         CT         WESTERN         Stamford         13.2         Grade 3SC - Single 2//           Middle River 28M         28M1         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M10         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M11         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M12         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M13         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M14         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M2         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M3         CT         WESTERN         Newtown         13.8         Grade 3SC -  |                   |           |                      |          |          |                 | <u> </u>                        |
| Greenwich 28F         28F9         CT         WESTERN         Stamford         13.2         Grade 3SC - Single 2//           Middle River 28M         28M1         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M10         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M11         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M12         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M13         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M14         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M2         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M3         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M4         CT         WESTERN         Newtown         13.8         Grade 3SC  |                   |           |                      |          |          |                 | •                               |
| Middle River 28M         28M1         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M10         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M11         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M12         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M13         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M14         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2//           Middle River 28M         28M2         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M3         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M4         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M5         CT         WESTERN         Newtown         13.8         Grade   |                   |           | +                    |          | +        | +               | •                               |
| Middle River 28M         28M10         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M11         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M12         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M13         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M14         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/I           Middle River 28M         28M2         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M3         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M4         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade   |                   |           |                      |          | Stamford | +               | •                               |
| Middle River 28M         28M11         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M12         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M13         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M14         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/I           Middle River 28M         28M2         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M3         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M4         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/I           Middle River 28M         28M5         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/I           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade   |                   |           |                      |          |          |                 | Grade 3SC - Single 2/0          |
| Middle River 28M         28M12         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M13         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M14         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2//           Middle River 28M         28M2         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M3         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M4         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2//           Middle River 28M         28M5         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M7         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3  |                   |           |                      |          | +        |                 | Grade 3SC - Single 2/0          |
| Middle River 28M         28M13         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M14         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2//           Middle River 28M         28M2         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M3         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M4         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2//           Middle River 28M         28M5         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M7         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3S  |                   | 28M11     |                      | WESTERN  | Newtown  |                 | Grade 3SC - Single 2/0          |
| Middle River 28M         28M14         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/           Middle River 28M         28M2         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M3         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M4         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/           Middle River 28M         28M5         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M7         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC - Single  | Idle River 28M    | 28M12     |                      | WESTERN  | Newtown  | 13.8            | Grade 3SC - Single 2/0          |
| Middle River 28M         28M2         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M3         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M4         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M5         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M7         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC -   | Idle River 28M    | 28M13     | CT                   | WESTERN  | Newtown  | 13.8            | Grade 3SC - Single 2/0          |
| Middle River 28M         28M3         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M4         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2//           Middle River 28M         28M5         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M7         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC -  | ldle River 28M    | 28M14     | CT                   | WESTERN  | Newtown  | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Middle River 28M         28M4         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/           Middle River 28M         28M5         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M7         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2  | ldle River 28M    | 28M2      | CT                   | WESTERN  | Newtown  | 13.8            | Grade 3SC - Single 2/0          |
| Middle River 28M         28M5         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M7         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/           Huntington 28P         28P6         CT         WESTERN         Torrington         23         Grade 2SC - Single 1//           Granby Street 29         2904         CT         CENTRAL         Hartford         4.8         Grade 2SC - Single 1//  | ldle River 28M    | 28M3      | CT                   | WESTERN  | Newtown  | 13.8            | Grade 3SC - Single 2/0          |
| Middle River 28M         28M6         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M7         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2//           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2//           Huntington 28P         28P6         CT         WESTERN         Torrington         23         Grade 2SC - Single 1///           Granby Street 29         2904         CT         CENTRAL         Hartford         4.8         Grade 2SC - Single 1///  | ldle River 28M    | 28M4      | СТ                   | WESTERN  | Newtown  | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Middle River 28M         28M7         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/           Huntington 28P         28P6         CT         WESTERN         Torrington         23         Grade 2SC - Single 1//           Granby Street 29         2904         CT         CENTRAL         Hartford         4.8         Grade 2SC - Single 1//  | Idle River 28M    | 28M5      | СТ                   | WESTERN  | Newtown  | 13.8            | Grade 3SC - Single 2/0          |
| Middle River 28M         28M8         CT         WESTERN         Newtown         13.8         Grade 3SC - Single 2/           Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2/           Huntington 28P         28P6         CT         WESTERN         Torrington         23         Grade 2SC - Single 1//           Granby Street 29         2904         CT         CENTRAL         Hartford         4.8         Grade 2SC - Single 1//  | Idle River 28M    | 28M6      | СТ                   | WESTERN  | Newtown  | 13.8            | Grade 3SC - Single 2/0          |
| Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2           Huntington 28P         28P6         CT         WESTERN         Torrington         23         Grade 2SC - Single 1//           Granby Street 29         2904         CT         CENTRAL         Hartford         4.8         Grade 2SC - Single 1//   | Idle River 28M    | 28M7      | CT                   | WESTERN  | Newtown  | 13.8            | Grade 3SC - Single 2/0          |
| Middle River 28M         28M9         CT         WESTERN         Newtown         13.8         Grade 3HSC - Single 2           Huntington 28P         28P6         CT         WESTERN         Torrington         23         Grade 2SC - Single 1//           Granby Street 29         2904         CT         CENTRAL         Hartford         4.8         Grade 2SC - Single 1//   | Idle River 28M    | 28M8      | CT                   | WESTERN  | Newtown  | 13.8            | Grade 3SC - Single 2/0          |
| Huntington 28P28P6CTWESTERNTorrington23Grade 2SC - Single 1//Granby Street 292904CTCENTRALHartford4.8Grade 2SC - Single 1//  |                   | <u> </u>  |                      |          |          |                 | Grade 3HSC - Single 2/0 Grade H |
| Granby Street 29 2904 CT CENTRAL Hartford 4.8 Grade 2SC - Single 1/  |                   |           | _                    |          |          |                 | Grade 2SC - Single 1/0          |
| , , , , , , , , , , , , , , , , , , ,  |                   |           | +                    |          |          |                 | Grade 2SC - Single 1/0          |
|  | •                 |           | +                    |          |          | +               | Grade 2SC - Single 1/0          |
|  |                   |           | +                    |          | +        |                 | Grade 2SC - Single 1/0          |
| ,  | •                 |           | +                    |          |          |                 | Grade 2SC - Single 1/0          |
| ·  | •                 |           | +                    |          |          |                 | Grade 2SC - Single 1/0          |
| · · · · · · · · · · · · · · · · · · ·  |                   |           |                      |          |          |                 | Grade 2SC - Single 1/0          |
|  |                   |           |                      |          |          |                 | Grade 2SC - Single 1/0          |

| Substation            | Feeder | Operating<br>Company | Division | AWC                    | Voltage<br>(kV) | Grounding<br>Requirement        |
|-----------------------|--------|----------------------|----------|------------------------|-----------------|---------------------------------|
| Burrville 29J         | 29J2   | СТ                   | WESTERN  | Torrington             | 23              | Grade 2SC - Single 1/0          |
| Winchester 29W        | 29W1   | СТ                   | WESTERN  | Torrington             | 4.8             | Grade 2SC - Single 1/0          |
| North Bloomfield 2A   | 2A1    | СТ                   | CENTRAL  | Hartford               | 23              | Grade 3SC - Single 2/0          |
| North Bloomfield 2A   | 2A11   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 3SC - Single 2/0          |
| North Bloomfield 2A   | 2A14   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 3SC - Single 2/0          |
| North Bloomfield 2A   | 2A15   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| North Bloomfield 2A   | 2A17   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 3SC - Single 2/0          |
| North Bloomfield 2A   | 2A2    | СТ                   | CENTRAL  | Hartford               | 23              | Grade 3SC - Single 2/0          |
| North Bloomfield 2A   | 2A3    | СТ                   | CENTRAL  | Hartford               | 23              | Grade 3SC - Single 2/0          |
| North Bloomfield 2A   | 2A4    | СТ                   | CENTRAL  | Hartford               | 23              | Grade 3SC - Single 2/0          |
| Thomaston 2B          | 2B4    | СТ                   | WESTERN  | Torrington             | 13.2            | Grade 2SC - Single 1/0          |
| Thomaston 2B          | 2B5    | СТ                   | WESTERN  | Torrington             | 13.2            | Grade 2SC - Single 1/0          |
| Thomaston 2B          | 2B6    | СТ                   | WESTERN  | Torrington             | 13.2            | Grade 2SC - Single 1/0          |
| Thomaston 2B          | 2B7    | СТ                   | WESTERN  |                        | 13.2            | Grade 2SC - Single 1/0          |
|                       | 2B8    | CT                   |          | Torrington             | 13.2            | ·                               |
| Thomaston 2B          |        | CT                   | WESTERN  | Torrington<br>Hartford | 4.8             | Grade 2SC - Single 1/0          |
| New 2H                | 2H01   |                      | CENTRAL  |                        |                 | Grade 2SC - Single 1/0          |
| New 2H                | 2H02   | СТ                   |          | Hartford               | 4.8             | Grade 2SC - Single 1/0          |
| New 2H                | 2H03   | CT                   | CENTRAL  | Hartford               | 4.8             | Grade 2SC - Single 1/0          |
| New 2H                | 2H04   | CT                   | CENTRAL  | Hartford               | 4.8             | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N01   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N02   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N03   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N04   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N05   | CT                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N06   | CT                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N07   | CT                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N08   | CT                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N09   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 3SC - Single 2/0          |
| Northwest Hartford 2N | 2N10   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N11   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N12   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N14   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N16   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N17   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Northwest Hartford 2N | 2N18   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 2SC - Single 1/0          |
| Riverside Drive 2R    | 2R02   | CT                   | CENTRAL  | Hartford               | 23              | Grade 6HSC - Single 4/0 Grade H |
| Riverside Drive 2R    | 2R03   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 5HDC - Double 4/0 Grade H |
| Riverside Drive 2R    | 2R04   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 5SC - Single 4/0          |
| Riverside Drive 2R    | 2R05   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 5HDC - Double 4/0 Grade H |
| Riverside Drive 2R    | 2R06   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 6HSC - Single 4/0 Grade H |
| Riverside Drive 2R    | 2R07   | CT                   | CENTRAL  | Hartford               | 23              | Grade 5HSC - Single 4/0 Grade H |
| Riverside Drive 2R    | 2R08   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 5HSC - Single 4/0 Grade H |
| Riverside Drive 2R    | 2R09   | CT                   | CENTRAL  | Hartford               | 23              | Grade 6HSC - Single 4/0 Grade H |
| Riverside Drive 2R    | 2R10   | СТ                   | CENTRAL  | Hartford               | 23              | Grade 6HSC - Single 4/0 Grade H |
|                       | +      |                      |          |                        |                 | •                               |
| Riverside Drive 2R    | 2R11   | CT                   | CENTRAL  | Hartford               | 23              | Grade 5SC - Single 4/0          |
| Plumtree 30G          | 30G1   | CT                   | WESTERN  | Newtown                | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Plumtree 30G          | 30G2   | CT                   | WESTERN  | Newtown                | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Plumtree 30G          | 30G3   | СТ                   | WESTERN  | Newtown                | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Dooley 30K            | 30K10  | СТ                   | EASTERN  | East Hampton           | 13.2            | Grade 3HSC - Single 2/0 Grade H |
| Dooley 30K            | 30K11  | СТ                   | EASTERN  | East Hampton           | 13.2            | Grade 3SC - Single 2/0          |
| Dooley 30K            | 30K12  | СТ                   | EASTERN  | East Hampton           | 13.2            | Grade 3SC - Single 2/0          |
| Dooley 30K            | 30K13  | CT                   | EASTERN  | East Hampton           | 13.2            | Grade 3SC - Single 2/0          |
| Dooley 30K            | 30K14  | CT                   | EASTERN  | East Hampton           | 13.2            | Grade 3HSC - Single 2/0 Grade H |
| Dooley 30K            | 30K15  | СТ                   | EASTERN  | East Hampton           | 13.2            | Grade 3SC - Single 2/0          |
| Dooley 30K            | 30K16  | СТ                   | EASTERN  | East Hampton           | 13.2            | Grade 3HSC - Single 2/0 Grade H |
| Dooley 30K            | 30K17  | CT                   | EASTERN  | East Hampton           | 13.2            | Grade 3HSC - Single 2/0 Grade H |
| Todd 30L              | 30L23  | СТ                   | WESTERN  | Cheshire               | 13.8            | Grade 3SC - Single 2/0          |
| Todd 30L              | 30L24  | СТ                   | WESTERN  | Cheshire               | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Todd 30L              | 30L25  | СТ                   | WESTERN  | Cheshire               | 13.8            | Grade 3SC - Single 2/0          |
| Todd 30L              | 30L26  | СТ                   | WESTERN  | Cheshire               | 13.8            | Grade 3SC - Single 2/0          |
| Todd 30L              | 30L27  | СТ                   | WESTERN  | Cheshire               | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Todd 30L              | 30L28  | СТ                   | WESTERN  | Cheshire               | 13.8            | Grade 3SC - Single 2/0          |
| . 544 002             |        | 13.                  |          | 3110011110             | 1.0.0           | 5.445 555 Single 2/0            |

| Substation                       | Feeder | Operating<br>Company | Division           | AWC                      | Voltage<br>(kV) | Grounding<br>Requirement                      |
|----------------------------------|--------|----------------------|--------------------|--------------------------|-----------------|---|
| Green Hill 30R                   | 30R10  | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Green Hill 30R                   | 30R11  | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Green Hill 30R                   | 30R12  | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Green Hill 30R                   | 30R13  | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Green Hill 30R                   | 30R14  | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Green Hill 30R                   | 30R15  | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Green Hill 30R                   | 30R16  | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Green Hill 30R                   | 30R7   | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Green Hill 30R                   | 30R8   | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Green Hill 30R                   | 30R9   | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Brooklyn 30Y                     | 30Y10  | CT                   | EASTERN            | Danielson                | 23              | Grade 2SC - Single 1/0                        |
| Brooklyn 30Y                     | 30Y8   | СТ                   | EASTERN            | Danielson                | 23              | Grade 2SC - Single 1/0                        |
| Brooklyn 30Y                     | 30Y9   | СТ                   | EASTERN            | Danielson                | 23              | Grade 2SC - Single 1/0                        |
| Lakeview 31A                     | 31A1   | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Lakeview 31A                     | 31A15  | CT                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Lakeview 31A                     | 31A2   | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Lakeview 31A                     | 31A6   | CT                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Lakeview 31A                     | 31A8   | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Lakeview 31A                     | 31A9   | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Christian 31C                    | 31C1   | СТ                   | WESTERN            | Newtown                  | 23              | Grade 3SC - Single 2/0 Grade 2SC - Single 1/0 |
| Christian 31C                    | 31C2   | СТ                   | WESTERN            | Newtown                  | 23              | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0 |
|                                  | 31K1   | CT                   | _                  |                          | 8.32            | •   |
| Buckingham 31K East Hartford 32G | 32G1   | CT                   | EASTERN<br>CENTRAL | East Hampton<br>Hartford | 23              | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0 |
|                                  | 32G13  |                      |                    | Hartford                 | 23              | ŭ   |
| East Hartford 32G                |        | CT                   | CENTRAL            |                          |                 | Grade 2SC - Single 1/0                        |
| East Hartford 32G                | 32G14  | CT                   | CENTRAL            | Hartford                 | 23              | Grade 2SC - Single 1/0                        |
| East Hartford 32G                | 32G15  | CT                   | CENTRAL            | Hartford                 | 23              | Grade 2SC - Single 1/0                        |
| East Hartford 32G                | 32G2   | CT                   | CENTRAL            | Hartford                 | 23              | Grade 2SC - Single 1/0                        |
| East Hartford 32G                | 32G3   | СТ                   | CENTRAL            | Hartford                 | 23              | Grade 2SC - Single 1/0                        |
| East Hartford 32G                | 32G7   | СТ                   | CENTRAL            | Hartford                 | 23              | Grade 2SC - Single 1/0                        |
| East Hartford 32G                | 32G8   | СТ                   | CENTRAL            | Hartford                 | 23              | Grade 2SC - Single 1/0                        |
| East Hartford 32G                | 32G9   | СТ                   | CENTRAL            | Hartford                 | 23              | Grade 2SC - Single 1/0                        |
| Shunock 32P                      | 32P1   | СТ                   | EASTERN            | New London               | 13.8            | Grade 3SC - Single 2/0                        |
| Shunock 32P                      | 32P2   | СТ                   | EASTERN            | New London               | 13.8            | Grade 3SC - Single 2/0                        |
| Shunock 32P                      | 32P3   | СТ                   | EASTERN            | New London               | 13.8            | Grade 3SC - Single 2/0                        |
| Shunock 32P                      | 32P4   | СТ                   | EASTERN            | New London               | 13.8            | Grade 3SC - Single 2/0                        |
| Shunock 32P                      | 32P5   | СТ                   | EASTERN            | New London               | 13.8            | Grade 3SC - Single 2/0                        |
| Shunock 32P                      | 32P6   | СТ                   | EASTERN            | New London               | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Judd Brook 32R                   | 32R1   | СТ                   | EASTERN            | East Hampton             | 23              | Grade 2SC - Single 1/0                        |
| Judd Brook 32R                   | 32R2   | СТ                   | EASTERN            | East Hampton             | 23              | Grade 2SC - Single 1/0                        |
| Judd Brook 32R                   | 32R3   | CT                   | EASTERN            | East Hampton             | 23              | Grade 2SC - Single 1/0                        |
| Winsted 33B                      | 33B7   | CT                   | WESTERN            | Torrington               | 23              | Grade 2SC - Single 1/0                        |
| Frederick 34                     | 3404   | CT                   | CENTRAL            | Hartford                 | 4.8             | Grade 2SC - Single 1/0                        |
| Frederick 34                     | 3405   | CT                   | CENTRAL            | Hartford                 | 4.8             | Grade 2SC - Single 1/0                        |
| Frederick 34                     | 3406   | CT                   | CENTRAL            | Hartford                 | 4.8             | Grade 2SC - Single 1/0                        |
| Frederick 34                     | 3407   | CT                   | CENTRAL            | Hartford                 | 4.8             | Grade 2SC - Single 1/0                        |
| Frederick 34                     | 3408   | СТ                   | CENTRAL            | Hartford                 | 4.8             | Grade 2SC - Single 1/0                        |
| Frederick 34                     | 3409   | СТ                   | CENTRAL            | Hartford                 | 4.8             | Grade 2SC - Single 1/0                        |
| Ivoryton 34F                     | 34F2   | СТ                   | EASTERN            | Madison                  | 4.8             | Grade 2SC - Single 1/0                        |
| Park Road 35                     | 3505   | СТ                   | CENTRAL            | Hartford                 | 4.8             | Grade 2SC - Single 1/0                        |
| Wilton 35A                       | 35A1   | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 3HSC - Single 2/0 Grade H               |
| Wilton 35A                       | 35A10  | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Wilton 35A                       | 35A11  | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Wilton 35A                       | 35A3   | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 2SC - Single 1/0                        |
| Wilton 35A                       | 35A4   | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Wilton 35A                       | 35A6   | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Wilton 35A                       | 35A7   | СТ                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0                        |
| Wilton 35A                       | 35A8   | CT                   | WESTERN            | Norwalk                  | 13.8            | Grade 3SC - Single 2/0 Grade 3SC - Single 2/0 |
| Cos Cob Railroad 35K             | 35K4   | CT                   | WESTERN            | Stamford                 | 13.2            | Grade 2SC - Single 1/0                        |
|                                  |        |                      |                    |                          | 23              | ŭ   |
| Stepstone 35L                    | 35L10  | CT                   | EASTERN            | Madison                  |                 | Grade 2SC - Single 1/0                        |
| Stepstone 35L                    | 35L11  | CT                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Stepstone 35L                    | 35L12  | CT                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |
| Stepstone 35L                    | 35L13  | СТ                   | EASTERN            | Madison                  | 23              | Grade 2SC - Single 1/0                        |

| Substation       | Feeder       | Operating<br>Company | Division | AWC          | Voltage<br>(kV) | Grounding<br>Requirement                       |
|------------------|--------------|----------------------|----------|--------------|-----------------|--|
| Stepstone 35L    | 35L14        | СТ                   | EASTERN  | Madison      | 23              | Grade 2SC - Single 1/0                         |
| Stepstone 35L    | 35L7         | СТ                   | EASTERN  | Madison      | 23              | Grade 2SC - Single 1/0                         |
| Stepstone 35L    | 35L8         | СТ                   | EASTERN  | Madison      | 13.8            | Grade 2SC - Single 1/0                         |
| Stepstone 35L    | 35L9         | СТ                   | EASTERN  | Madison      | 13.8            | Grade 2SC - Single 1/0                         |
| Albany 36        | 3604         | СТ                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Albany 36        | 3605         | CT                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Albany 36        | 3606         | CT                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Albany 36        | 3607         | CT                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Albany 36        | 3608         | CT                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Albany 36        | 3609         | СТ                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Pine Orchard 36A | 36A1         | СТ                   | EASTERN  | Madison      | 4.8             | Grade 2SC - Single 1/0                         |
| Waterford 36F    | 36F1         | СТ                   | EASTERN  | New London   | 23              | Grade 2SC - Single 1/0                         |
| Waterford 36F    | 36F2         | СТ                   | EASTERN  | New London   | 23              | Grade 2SC - Single 1/0                         |
| Waterford 36F    | 36F3         | СТ                   | EASTERN  | New London   | 23              | Grade 2SC - Single 1/0                         |
| Waterford 36F    | 36F4         | СТ                   | EASTERN  | New London   | 23              | Grade 2SC - Single 1/0                         |
| Waterford 36F    | 36F5         | СТ                   | EASTERN  | New London   | 23              | Grade 2SC - Single 1/0                         |
| Waterford 36F    | 36F6         | CT                   | EASTERN  | New London   | 23              | Grade 2SC - Single 1/0                         |
| Waterford 36F    | 36F7         | CT                   | EASTERN  | New London   | 23              | Grade 2SC - Single 1/0                         |
| Suffield 36M     | 36M1         | СТ                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0                         |
| Suffield 36M     | 36M2         | СТ                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0                         |
| Sandy Hook 37F   | 37F1         | СТ                   | WESTERN  | Newtown      | 23              | Grade 2SC - Single 1/0                         |
| Sandy Hook 37F   | 37F2         | СТ                   | WESTERN  | Newtown      | 23              | Grade 2SC - Single 1/0                         |
| Sandy Hook 37F   | 37F3         | CT                   | WESTERN  | Newtown      | 23              | Grade 2SC - Single 1/0                         |
| Cornwall 37J     | 37J1         | CT                   | WESTERN  | Torrington   | 8.32            | Grade 2SC - Single 1/0                         |
| Wells 38         | 3803         | СТ                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
|                  |              | СТ                   |          | Hartford     | 4.8             | ŭ  |
| Wells 38         | 3804         |                      | CENTRAL  |              |                 | Grade 2SC - Single 1/0                         |
| Wells 38         | 3805         | CT                   | CENTRAL  | Hartford     | 4.8             | Grade 2SC - Single 1/0                         |
| Trap Rock 39E    | 39E1         | CT                   | EASTERN  | Tolland      | 23              | Grade 2SC - Single 1/0                         |
| Lounsbury 39M    | 39M1         | CT                   | EASTERN  | East Hampton | 4.8             | Grade 2SC - Single 1/0                         |
| Lounsbury 39M    | 39M2         | CT                   | EASTERN  | East Hampton | 4.8             | Grade 2SC - Single 1/0                         |
| Manchester 3A    | 3A01         | CT                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Manchester 3A    | 3A02         | CT                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Manchester 3A    | 3A03         | CT                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Manchester 3A    | 3A04         | СТ                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Manchester 3A    | 3A05         | СТ                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Manchester 3A    | 3A06         | СТ                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Manchester 3A    | 3A07         | CT                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Manchester 3A    | 3A08         | CT                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Manchester 3A    | 3A09         | CT                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Manchester 3A    | 3A10         | CT                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Manchester 3A    | 3A11         | CT                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Manchester 3A    | 3A12         | CT                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Bloomfield 3B    | 3B02         | CT                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Bloomfield 3B    | 3B03         | CT                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Bloomfield 3B    | 3B04         | СТ                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Bloomfield 3B    | 3B05         | CT                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Bloomfield 3B    | 3B06         | СТ                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Bloomfield 3B    | 3B07         | CT                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Bloomfield 3B    | 3B08         | CT                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Bloomfield 3B    | 3B11         | CT                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Bloomfield 3B    | 3B12         | СТ                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Bloomfield 3B    | 3B13         | СТ                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Bloomfield 3B    | 3B14         | СТ                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Rocky Hill 3R    | 3R01         | CT                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Rocky Hill 3R    | 3R02         | CT                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0                         |
| Rocky Hill 3R    | 3R03         | СТ                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Rocky Hill 3R    | 3R04         | CT                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 2/0                         |
| Rocky Hill 3R    | 3R05         | CT                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 2/0                         |
| Rocky Hill 3R    | 3R05<br>3R06 | СТ                   | CENTRAL  | Hartford     | 23              | Grade 2SC - Single 1/0  Grade 2SC - Single 1/0 |
| •                |              | СТ                   | CENTRAL  | Hartford     | 23              | Grade 3SC - Single 1/0                         |
| Rocky Hill 3R    | 3R11<br>3R12 | СТ                   | CENTRAL  |              | 23              | ū  |
| Rocky Hill 3R    |              |                      |          | Hartford     |                 | Grade 3SC - Single 2/0                         |
| Cedar Lane 41L   | 41L1         | СТ                   | EASTERN  | Madison      | 23              | Grade 2SC - Single 1/0                         |

| Substation                       | Feeder       | Operating<br>Company | Division | AWC        | Voltage<br>(kV) | Grounding<br>Requirement                               |
|----------------------------------|--------------|----------------------|----------|------------|-----------------|--|
| Pinewoods 42P                    | 42P2         | СТ                   | WESTERN  | Torrington | 23              | Grade 2SC - Single 1/0                                 |
| Northeast Simsbury 43F           | 43F1         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 3SC - Single 2/0                                 |
| Northeast Simsbury 43F           | 43F2         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 3SC - Single 2/0                                 |
| Northeast Simsbury 43F           | 43F3         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Northeast Simsbury 43F           | 43F4         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Northeast Simsbury 43F           | 43F5         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Northeast Simsbury 43F           | 43F6         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Northeast Simsbury 43F           | 43F7         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Foxwoods 43P                     | 43P1         | CT                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0                                 |
| Foxwoods 43P                     | 43P2         | СТ                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0                                 |
| Simsbury Road 44                 | 4403         | СТ                   | CENTRAL  | Hartford   | 4.8             | Grade 2SC - Single 1/0                                 |
| Simsbury Road 44                 | 4404         | CT                   | CENTRAL  | Hartford   | 4.8             | Grade 2SC - Single 1/0                                 |
| Simsbury Road 44                 | 4405         | СТ                   | CENTRAL  | Hartford   | 4.8             | Grade 2SC - Single 1/0                                 |
| Greenwoods 44J                   | 44J3         | СТ                   | WESTERN  | Torrington | 23              | Grade 2SC - Single 1/0                                 |
| Boulevard 45                     | 4503         | СТ                   | CENTRAL  | Hartford   | 4.8             | Grade 2SC - Single 1/0                                 |
| Boulevard 45                     | 4504         | СТ                   | CENTRAL  | Hartford   | 4.8             | Grade 2SC - Single 1/0                                 |
| Boulevard 45                     | 4505         | СТ                   | CENTRAL  | Hartford   | 4.8             | Grade 2SC - Single 1/0                                 |
| Crystal Lake 47M                 | 47M1         | СТ                   | EASTERN  | Tolland    | 23              | Grade 2SC - Single 1/0                                 |
| Southwest Hartford 47N           | 47N1         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Southwest Hartford 47N           | 47N13        | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Southwest Hartford 47N           | 47N14        | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Southwest Hartford 47N           | 47N2         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Southwest Hartford 47N           | 47N3         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Southwest Hartford 47N           | 47N7         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Southwest Hartford 47N           | 47N8         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Southwest Hartford 47N           | 47N9         | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Stony Hill 48C                   | 48C10        | СТ                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H                        |
| Stony Hill 48C                   | 48C4         | СТ                   | WESTERN  | Newtown    | 13.8            | Grade 3SC - Single 2/0                                 |
| Stony Hill 48C                   | 48C5         | СТ                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H                        |
| Stony Hill 48C                   | 48C6         | CT                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H                        |
| Stony Hill 48C                   | 48C7         | СТ                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H                        |
| Stony Hill 48C                   | 48C8         | СТ                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H                        |
| Stony Hill 48C                   | 48C9         | СТ                   | WESTERN  | Newtown    | 13.8            | Grade 3HSC - Single 2/0 Grade H                        |
| Pequot 48F                       | 48F1         | СТ                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0                                 |
| Pequot 48F                       | 48F2         | СТ                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0                                 |
| Pequot 48F                       | 48F3         | СТ                   | EASTERN  | New London | 23              | Grade 2SC - Single 1/0                                 |
| Skungamaug 49S                   | 49S1         | СТ                   | EASTERN  | Tolland    | 13.8            | Grade 2SC - Single 1/0                                 |
| Skungamaug 49S                   | 49S2         | СТ                   | EASTERN  | Tolland    | 13.8            | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A1          | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A10         | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A11         | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A12         | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A2          | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A3          | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A4          | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A5          | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A6          | СТ                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A7          | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A8          | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Newington 4A                     | 4A9          | CT                   | CENTRAL  | Hartford   | 23              | Grade 2SC - Single 1/0                                 |
| Southington 4C                   | 4C11         | CT                   | CENTRAL  | Cheshire   | 13.8            | Grade 3SC - Single 2/0                                 |
| Southington 4C                   | 4C12         | CT                   | CENTRAL  | Cheshire   | 13.8            | Grade 3SC - Single 2/0                                 |
| Southington 4C                   | 4C12         | CT                   | CENTRAL  | Cheshire   | 13.8            | Grade 3SC - Single 2/0                                 |
| Southington 4C                   | 4C13         | CT                   | CENTRAL  | Cheshire   | 13.8            | Grade 3SC - Single 2/0 Grade 3SC - Single 2/0          |
| Southington 4C                   | 4C15         | CT                   | CENTRAL  | Cheshire   | 13.8            | Grade 3SC - Single 2/0 Grade 3SC - Single 2/0          |
| Southington 4C                   | 4C16         | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 3SC - Single 2/0                                 |
| Southington 4C                   | 4C17         | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0                                 |
| Southington 4C                   | 4C17<br>4C18 | СТ                   | CENTRAL  | Cheshire   | 13.8            | Grade 2SC - Single 1/0                                 |
| Southington 4C                   |              | CT                   |          | 1          | 13.8            | Grade 2SC - Single 1/0  Grade 3SC - Single 2/0         |
|                                  | 4C19         |                      | CENTRAL  | Cheshire   |                 | ŭ  |
| Southington 4C<br>Southington 4C | 4C20<br>4C3  | CT<br>CT             | CENTRAL  | Cheshire   | 13.8<br>4.8     | Grade 2SC - Single 1/0 Grade 3HSC - Single 2/0 Grade H |
|                                  |              |                      | CENTRAL  | Cheshire   |                 | <u> </u>   |
| Southington 4C                   | 4C4          | CT                   | CENTRAL  | Cheshire   | 4.8             | Grade 3HSC - Single 2/0 Grade H                        |

| Substation             | Feeder     | Operating<br>Company | Division | AWC          | Voltage<br>(kV) | Grounding<br>Requirement                      |
|------------------------|------------|----------------------|----------|--------------|-----------------|---|
| Falls Village 4L       | 4L06       | СТ                   | WESTERN  | Torrington   | 13.2            | Grade 2SC - Single 1/0                        |
| Falls Village 4L       | 4L08       | СТ                   | WESTERN  | Torrington   | 13.2            | Grade 2SC - Single 1/0                        |
| Falls Village 4L       | 4L09       | СТ                   | WESTERN  | Torrington   | 13.2            | Grade 3SC - Single 2/0                        |
| Cedar Heights 4R       | 4R07       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                        |
| Cedar Heights 4R       | 4R08       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| Cedar Heights 4R       | 4R09       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                        |
| Cedar Heights 4R       | 4R10       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                        |
| Cedar Heights 4R       | 4R11       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| Cedar Heights 4R       | 4R12       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                        |
| Cedar Heights 4R       | 4R13       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                        |
| Cedar Heights 4R       | 4R14       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                        |
| Cedar Heights 4R       | 4R15       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                        |
| Cedar Heights 4R       | 4R16       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| Cedar Heights 4R       | 4R17       | СТ                   | WESTERN  | Stamford     | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| Cedar Heights 4R       | 4R18       | CT                   | WESTERN  | Stamford     | 13.2            | Grade 5SC - Single 4/0                        |
| North Canaan 5L        | 5L01       | CT                   | WESTERN  | Torrington   | 13.2            | Grade 2SC - Single 1/0                        |
| North Canaan 5L        | 5L02       | CT                   | WESTERN  | Torrington   | 13.2            | Grade 2SC - Single 1/0                        |
| North Canaan 5L        | 5L03       | CT                   | WESTERN  | Torrington   | 13.2            | Grade 2SC - Single 1/0                        |
| North Canaan 5L        | 5L04       | CT                   | WESTERN  | Torrington   | 13.2            | Grade 2SC - Single 1/0                        |
| Canton 5R              | 5R1        | CT                   | CENTRAL  | Torrington   | 23              | Grade 3SC - Single 1/0                        |
| Canton 5R              | 5R2        | CT                   | CENTRAL  | Torrington   | 23              | Grade 3SC - Single 2/0                        |
| Canton 5R              | 5R3        | СТ                   | CENTRAL  | Torrington   | 23              | Grade 3SC - Single 2/0 Grade 3SC - Single 2/0 |
| Canton 5R              | 5R3        | CT                   | CENTRAL  | Torrington   | 23              | •   |
| Canton 5R              | 5R4<br>5R5 | СТ                   | _        |              | 23              | Grade 3SC - Single 2/0                        |
|                        | +          |                      | CENTRAL  | Torrington   |                 | Grade 3SC - Single 2/0                        |
| Canton 5R              | 5R6        | CT                   | CENTRAL  | Torrington   | 23              | Grade 2SC - Single 1/0                        |
| Canton 5R              | 5R7        | CT                   | CENTRAL  | Torrington   | 23              | Grade 2SC - Single 1/0                        |
| Canton 5R              | 5R80       | CT                   | CENTRAL  | Torrington   | 27.6            | Grade 2SC - Single 1/0                        |
| Oak Street 5S          | 5S01       | CT                   | CENTRAL  | East Hampton | 4.16            | Grade 2SC - Single 1/0                        |
| Oak Street 5S          | 5S02       | CT                   | CENTRAL  | East Hampton | 4.16            | Grade 2SC - Single 1/0                        |
| Berlin 6A              | 6A10       | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| Berlin 6A              | 6A11       | СТ                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| Berlin 6A              | 6A25       | СТ                   | CENTRAL  | Cheshire     | 23              | Grade 2SC - Single 1/0                        |
| Berlin 6A              | 6A3        | СТ                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| Berlin 6A              | 6A4        | СТ                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| Berlin 6A              | 6A5        | СТ                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| Berlin 6A              | 6A6        | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| Berlin 6A              | 6A7        | СТ                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| Berlin 6A              | 6A8        | СТ                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| Berlin 6A              | 6A9        | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| West Side 7A           | 7A71       | CT                   | EASTERN  | East Hampton | 13.2            | Grade 3SC - Single 2/0                        |
| West Side 7A           | 7A72       | CT                   | EASTERN  | East Hampton | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| West Side 7A           | 7A73       | CT                   | EASTERN  | East Hampton | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| West Side 7A           | 7A74       | CT                   | EASTERN  | East Hampton | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| West Side 7A           | 7A75       | CT                   | EASTERN  | East Hampton | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| West Side 7A           | 7A76       | CT                   | EASTERN  | East Hampton | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| West Side 7A           | 7A77       | СТ                   | EASTERN  | East Hampton | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| West Side 7A           | 7A78       | СТ                   | EASTERN  | East Hampton | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| West Side 7A           | 7A79       | СТ                   | EASTERN  | East Hampton | 13.2            | Grade 3SC - Single 2/0                        |
| West Side 7A           | 7A80       | СТ                   | EASTERN  | East Hampton | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| West Side 7A           | 7A81       | СТ                   | EASTERN  | East Hampton | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| West Side 7A           | 7A82       | СТ                   | EASTERN  | East Hampton | 13.2            | Grade 3HSC - Single 2/0 Grade H               |
| East New Britain 7L    | 7L81       | СТ                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| East New Britain 7L    | 7L82       | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| East New Britain 7L    | 7L83       | СТ                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| East New Britain 7L    | 7L84       | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| East New Britain 7L    | 7L85       | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| East New Britain 7L    | 7L86       | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| East New Britain 7L    | 7L87       | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0 Grade 2SC - Single 1/0 |
| East New Britain 7L    | 7L88       | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 2SC - Single 1/0                        |
| East New Britain 7L    | +          | CT                   | +        | Cheshire     | 13.8            | •   |
|                        | 7L89       | CT                   | CENTRAL  |              | 13.8            | Grade 2SC - Single 1/0                        |
| East New Britain 7L    | 7L90       |                      | CENTRAL  | Cheshire     |                 | Grade 2SC - Single 1/0                        |
| Torrington Terminal 8A | 8A1        | СТ                   | WESTERN  | Torrington   | 13.2            | Grade 3SC - Single 2/0                        |

| Substation             | Feeder | Operating<br>Company | Division | AWC          | Voltage<br>(kV) | Grounding<br>Requirement        |
|------------------------|--------|----------------------|----------|--------------|-----------------|---------------------------------|
| Torrington Terminal 8A | 8A2    | СТ                   | WESTERN  | Torrington   | 13.2            | Grade 3SC - Single 2/0          |
| Torrington Terminal 8A | 8A3    | СТ                   | WESTERN  | Torrington   | 13.2            | Grade 3SC - Single 2/0          |
| Robert Street 8F       | 8F01   | СТ                   | EASTERN  | East Hampton | 4.16            | Grade 2SC - Single 1/0          |
| Dressing Mill 8H       | 8H01   | CT                   | CENTRAL  | Hartford     | 11              | Grade 2SC - Single 1/0          |
| Dressing Mill 8H       | 8H02   | CT                   | CENTRAL  | Hartford     | 11              | Grade 2SC - Single 1/0          |
| Dressing Mill 8H       | 8H06   | CT                   | CENTRAL  | Hartford     | 11              | Grade 2SC - Single 1/0          |
| Williams Street 9L     | 9L01   | CT                   | EASTERN  | New London   | 13.2            | Grade 2SC - Single 1/0          |
| Williams Street 9L     | 9L02   | CT                   | EASTERN  | New London   | 13.2            | Grade 2SC - Single 1/0          |
| Williams Street 9L     | 9L03   | CT                   | EASTERN  | New London   | 13.2            | Grade 2SC - Single 1/0          |
| Williams Street 9L     | 9L04   | CT                   | EASTERN  | New London   | 13.2            | Grade 2SC - Single 1/0          |
| Williams Street 9L     | 9L05   | CT                   | EASTERN  | New London   | 13.2            | Grade 2SC - Single 1/0          |
| Williams Street 9L     | 9L06   | CT                   | EASTERN  | New London   | 13.2            | Grade 2SC - Single 1/0          |
| Williams Street 9L     | 9L07   | CT                   | EASTERN  | New London   | 13.2            | Grade 2SC - Single 1/0          |
| Williams Street 9L     | 9L08   | CT                   | EASTERN  | New London   | 13.2            | Grade 2SC - Single 1/0          |
| Williams Street 9L     | 9L09   | CT                   | EASTERN  | New London   | 13.2            | Grade 2SC - Single 1/0          |
| Williams Street 9L     | 9L10   | CT                   | EASTERN  | New London   | 13.2            | Grade 2SC - Single 1/0          |
| ESPN 9P                | 9P1    | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| ESPN 9P                | 9P2    | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| ESPN 9P                | 9P3    | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| ESPN 9P                | 9P4    | CT                   | CENTRAL  | Cheshire     | 13.8            | Grade 3SC - Single 2/0          |
| Norwalk 9S             | 9S1    | CT                   | WESTERN  | Norwalk      | 4.8             | Grade 5HSC - Single 4/0 Grade H |
| Norwalk 9S             | 9S10   | СТ                   | WESTERN  | Norwalk      | 4.8             | Grade 5HSC - Single 4/0 Grade H |
| Norwalk 9S             | 9S11   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0          |
| Norwalk 9S             | 9S12   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0          |
| Norwalk 9S             | 9S13   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S14   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0          |
| Norwalk 9S             | 9S15   | СТ                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0          |
| Norwalk 9S             | 9S16   | СТ                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0          |
| Norwalk 9S             | 9S17   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0          |
| Norwalk 9S             | 9S18   | СТ                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0          |
| Norwalk 9S             | 9S19   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3SC - Single 2/0          |
| Norwalk 9S             | 9S20   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S21   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S24   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S25   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S26   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S27   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S28   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S29   | CT                   | WESTERN  | Norwalk      | 13.8            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S3    | CT                   | WESTERN  | Norwalk      | 4.8             | Grade 5HSC - Single 4/0 Grade H |
| Norwalk 9S             | 9S4    | СТ                   | WESTERN  | Norwalk      | 4.8             | Grade 5HSC - Single 4/0 Grade H |
| Norwalk 9S             | 9S41   | СТ                   | WESTERN  | Norwalk      | 27.6            | Grade 5SC - Single 4/0          |
| Norwalk 9S             | 9S42   | CT                   | WESTERN  | Norwalk      | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S43   | CT                   | WESTERN  | Norwalk      | 27.6            | Grade 5SC - Single 4/0          |
| Norwalk 9S             | 9S44   | CT                   | WESTERN  | Norwalk      | 27.6            | Grade 5SC - Single 4/0          |
| Norwalk 9S             | 9S45   | СТ                   | WESTERN  | Norwalk      | 27.6            | Grade 5SC - Single 4/0          |
| Norwalk 9S             | 9S46   | СТ                   | WESTERN  | Norwalk      | 27.6            | Grade 5SC - Single 4/0          |
| Norwalk 9S             | 9S47   | СТ                   | WESTERN  | Norwalk      | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S6    | СТ                   | WESTERN  | Norwalk      | 4.8             | Grade 5HSC - Single 4/0 Grade H |
| Norwalk 9S             | 9S62   | СТ                   | WESTERN  | Norwalk      | 27.6            | Grade 3HSC - Single 2/0 Grade H |
| Norwalk 9S             | 9S68   | СТ                   | WESTERN  | Norwalk      | 27.6            | Grade 5SC - Single 4/0          |
| Norwalk 9S             | 9S7    | СТ                   | WESTERN  | Norwalk      | 4.8             | Grade 5HSC - Single 4/0 Grade H |
| Norwalk 9S             | 9S8    | СТ                   | WESTERN  | Norwalk      | 4.8             | Grade 6HSC - Single 4/0 Grade H |
| Norwalk 9S             | 9S9    | СТ                   | WESTERN  | Norwalk      | 4.8             | Grade 5HSC - Single 4/0 Grade H |