

| Number | Max MW | Number of instances | Voltage | MW each instance | Planned upgrade | Estimated cost (\$M) | Expected        | Type of Contingency |
|--------|--------|---------------------|---------|------------------|-----------------|----------------------|-----------------|---------------------|
|        |        |                     |         |                  |                 |                      | In-Service Date |                     |
| 1      | 43     | 4                   | 230     | 8.4              | No              |                      |                 | line                |
| 1      |        |                     | 230     | 8.4              | No              |                      |                 | transformer         |
| 1      |        |                     | 230     | 43               | No              |                      |                 | line                |
| 1      |        |                     | 115     | 14               | No              |                      |                 | line                |
| 2      | 69     | 1                   | 230     | 69               | No              |                      |                 | line                |
| 3      | 12     | 1                   | 100     | 12               | Yes             | 38.6                 | 2017            | line                |
| 4      | 4.3    | 3                   | 161     | 2.5              | Yes             | 3 - 12               | 2015            | line                |
| 4      |        |                     | 161     | 4.1              | Yes             | 3 - 12               | 2014            | line                |
| 4      |        |                     | 161     | 4.3              | Yes             | 3 - 12               | 2021            | line                |
| 5      | 40     | 4                   | 138     | 10               | Yes             |                      |                 | line                |
| 5      |        |                     | 138     | 25               | Yes             |                      |                 | line                |
| 5      |        |                     | 230     | 40               | Yes             |                      |                 | line                |
| 5      |        |                     | 138     | 10               | Yes             | 0.2                  | 2011            | line                |
| 6      | 30     | 1                   | 115     | 30               | Yes             | 5.8                  | 2013            | line                |
| 7      | 31     | 1                   | 115     | 31               | Yes             | 9.5                  | 2013            | line                |
| 8      | 50     | 7                   | 115     | 10               | No              |                      |                 | line                |
| 8      |        |                     | 115     | 12               | Yes             |                      | 2012            | line                |
| 8      |        |                     | 115     | 9                | Yes             |                      |                 | line                |
| 8      |        |                     | 115     | 15               | Yes             |                      | 2013            | line                |
| 8      |        |                     | 115     | 50               | No              |                      |                 | line                |
| 8      |        |                     | 115     | 31.8             | No              |                      |                 | line                |
| 8      |        |                     | 115     | 17.1             | No              |                      |                 | line                |
| 9      | 20     | 2                   | 115     | 20               | Yes             | 4.7                  | 2014            | unspecified         |
| 9      |        |                     | 115     | 20               | Yes             | 4.7                  | 2014            | unspecified         |
| 10     | 40     | 3                   | 115     | 40               | Yes             | 33                   | 2012            | line                |
| 10     |        |                     | 230     | 40               | Yes             | 8 - 15               | 2013            | transformer         |
| 10     |        |                     | 115     | 20               | No              | 10 - 20              | None            | line                |
| 11     | 39     | 1                   | 115     | 39               | Yes             | 100                  | 2012            | line                |
| 12     | 63     | 24                  | 115     | 40               | No              |                      |                 | line                |
| 12     |        |                     | 138     | 40               | No              |                      |                 | line                |
| 12     |        |                     | 138     | 3                | No              |                      |                 | line                |
| 12     |        |                     | 138     | 20               | No              |                      |                 | line                |
| 12     |        |                     | 138     | 15               | No              |                      |                 | line                |

|    |    |    |     |      |     |         |      |                    |
|----|----|----|-----|------|-----|---------|------|--------------------|
| 12 |    |    | 138 | 63   | No  |         |      | line               |
| 12 |    |    | 115 | 40   | No  |         |      | line               |
| 12 |    |    | 138 | 40   | No  |         |      | line               |
| 12 |    |    | 138 | 3    | No  |         |      | line               |
| 12 |    |    | 115 | 62   | No  |         |      | line               |
| 12 |    |    | 138 | 40   | No  |         |      | line & transformer |
| 12 |    |    | 138 | 61   | No  |         |      | line & transformer |
| 12 |    |    | 115 | 4    | Yes | 17.4    | 2013 | line               |
| 12 |    |    | 115 | 7    | Yes | 15.7    | 2014 | line               |
| 12 |    |    | 115 | 7    | Yes |         | 2014 | transformer        |
| 12 |    |    | 115 | 6    | Yes | 46      | 2012 | transformer        |
| 12 |    |    | 115 | 6    | Yes |         | 2012 | line               |
| 12 |    |    | 115 | 11   | Yes |         | 2014 | line               |
| 12 |    |    | 115 | 11   | Yes |         | 2014 | transformer        |
| 12 |    |    | 115 | 6    | Yes |         | 2012 | line & transformer |
| 12 |    |    | 115 | 6    | Yes |         | 2012 | line               |
| 12 |    |    | 115 | 20   | Yes | 13      | 2010 | line               |
| 12 |    |    | 115 | 6    | Yes |         | 2012 | line & transformer |
| 12 |    |    | 115 | 2    | Yes |         | 2010 | line               |
| 13 | 20 | 2  | 115 | 20   | No  | 5.4     |      | transformer        |
| 13 |    |    | 115 | 14   | No  | 5.4     |      | transformer        |
| 14 | 55 | 1  | 138 | 55   | No  | 80      |      | line               |
| 15 | 28 | 1  | 161 | 28   | Yes | 12.5    | 2020 | line               |
| 16 | 75 | 19 | 138 | 75.2 | Yes | 15.9    | 2013 | line               |
| 16 |    |    | 138 | 3.7  | Yes | 4.1     | 2013 | line               |
| 16 |    |    | 115 | 1.2  | Yes | 1       | 2013 | line               |
| 16 |    |    | 138 | 7.7  | Yes | 7.5     | 2013 | line               |
| 16 |    |    | 115 | 15.7 | Yes | 8.8     | 2014 | line               |
| 16 |    |    | 115 | 2.1  | Yes | 36.4    | 2014 | line               |
| 16 |    |    | 230 | 11.3 | Yes | 44.4    | 2015 | line               |
| 16 |    |    | 115 | 5.9  | Yes | 20.3    | 2015 | line               |
| 16 |    |    | 115 | 19.9 | Yes | 59      | 2015 | line               |
| 16 |    |    | 115 | 19.8 | Yes | 62.7    | 2015 | line               |
| 16 |    |    | 500 | 3.4  | Yes | 16.4    | 2018 | line               |
| 16 |    |    | 500 | 17.5 | Yes | 0.6 TBD |      | line               |
| 16 |    |    | 115 | 0.3  | Yes | 14.5    | 2014 | line               |
| 16 |    |    | 115 | 5    | Yes | 3.8     | 2013 | line               |

|    |   |   |     |      |     |      |      |      |
|----|---|---|-----|------|-----|------|------|------|
| 16 |   |   | 115 | 8.6  | Yes | 14.5 | 2013 | line |
| 16 |   |   | 115 | 7.1  | Yes | 0.1  | 2012 | line |
| 16 |   |   | 115 | 2.7  | Yes | 3.76 | 2012 | line |
| 16 |   |   | 115 | 12.5 | Yes | 1.3  | 2011 | line |
| 16 |   |   | 500 | 28.3 | Yes | 12.9 | 2013 | line |
| 17 | 8 | 1 | 230 | 8    | Yes | 8    | 2014 | line |
| 18 | 9 | 2 | 115 | 4.1  | Yes | 14.5 | 2019 | line |
| 18 |   |   | 115 | 9.1  | Yes | 9.75 | 2012 | line |

Total  
Instances 78

|             |     |     |
|-------------|-----|-----|
|             | No  | Yes |
| Utilize 'b' | 171 | 18  |