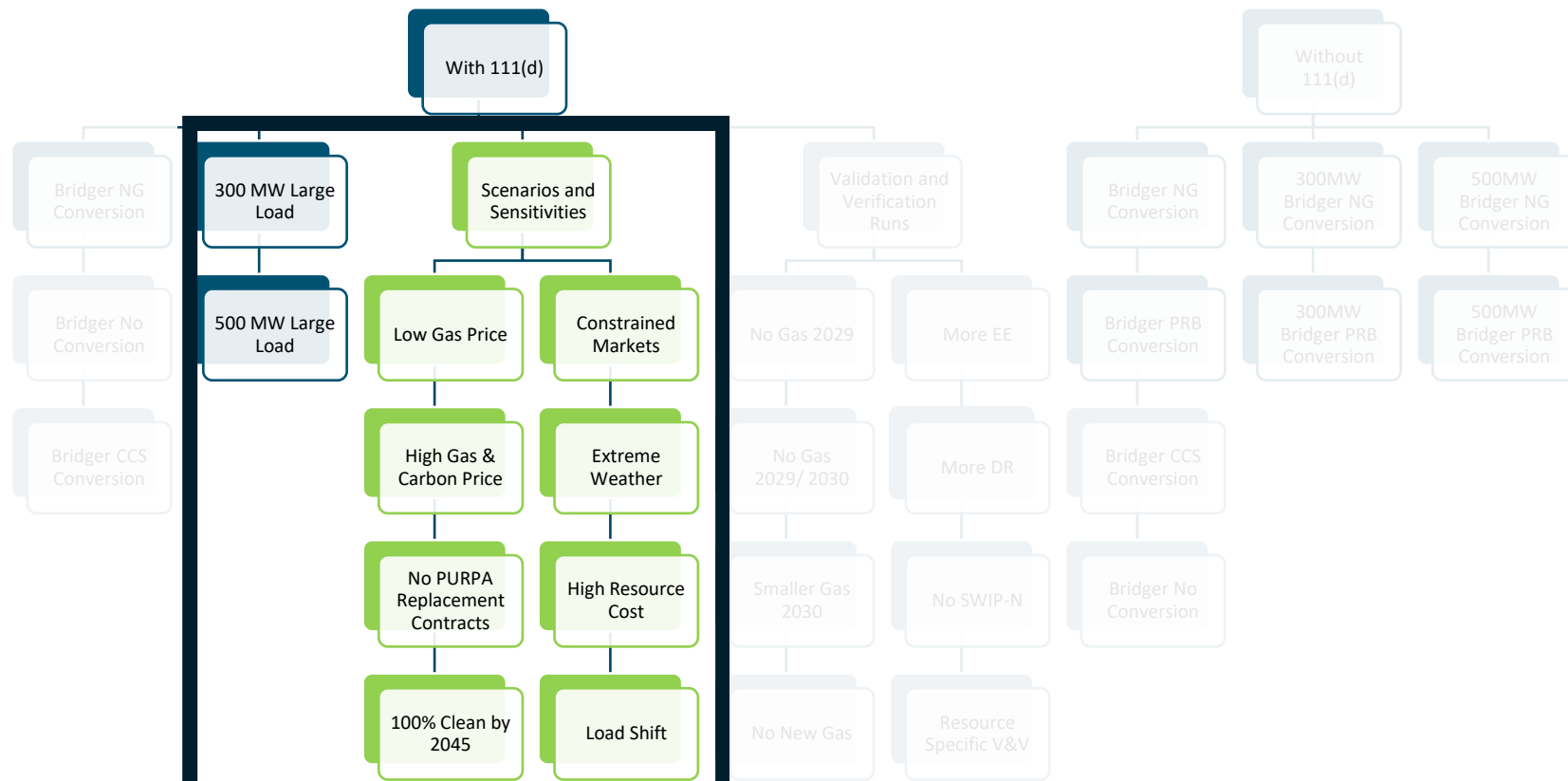


# Scenario and Sensitivity Results

Ian McGetrick

May 2025

# Portfolio Tree



# Agenda

## Scenarios and Sensitivities

- 300 MW Large Load
- 500 MW Large Load
- 100% Clean by 2045
- Low Natural Gas Price
- High Natural Gas Price and High Carbon Price
- Constrained Markets
- High Resource Cost
- No PURPA Replacement Contracts
- Extreme Weather
- Load Shift

# 300 MW Large Load

EPA 111(d) Rule Included



Preferred Portfolio - With 111(d) Bridger 3&4 NG

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 100  | 0     | 155     | SWIP-N                           | 10 | 16  | 0          |
| 2030      | -350  | 650    | 0    | 100   | 0       | 0                                | 0  | 16  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 25  | 0          |
| 2032      | 0     | 0      | 0    | 200   | 0       | 0                                | 0  | 17  | 0          |
| 2033      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 38  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 22  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 21  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 20  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 15  | 0          |
| 2038      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 13  | 0          |
| 2040      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 5       | 0                                | 10 | 14  | 0          |
| 2043      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 11  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 18  | 0          |
| 2045      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 11  | 0          |
| Sub Total | -484  | 1161   | 700  | 1445  | 885     |                                  | 20 | 344 | 0          |
| Total     | 4,071 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$10,966M  |

With 111(d) 300MW

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 100  | 0     | 255     | SWIP-N                           | 10 | 16  | 0          |
| 2030      | -350  | 650    | 0    | 100   | 0       | 0                                | 0  | 25  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 25  | 0          |
| 2032      | 0     | 300    | 0    | 200   | 0       | 0                                | 0  | 41  | 0          |
| 2033      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 23  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 36  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 21  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 16  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 15  | 0          |
| 2038      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 13  | 0          |
| 2040      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 12  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2043      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 11  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 14  | 0          |
| 2045      | 0     | 0      | 0    | 0     | 50      | 0                                | 0  | 8   | 0          |
| Sub Total | -484  | 1461   | 700  | 1345  | 970     |                                  | 10 | 364 | 0          |
| Total     | 4,366 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$12,348M  |

# 500 MW Large Load

EPA 111(d) Rule Included



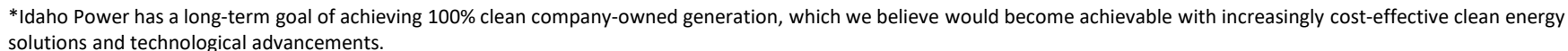
Preferred Portfolio - With 111(d) Bridger 3&4 NG

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 100  | 0     | 155     | SWIP-N                           | 10 | 16  | 0          |
| 2030      | -350  | 650    | 0    | 100   | 0       | 0                                | 0  | 16  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 25  | 0          |
| 2032      | 0     | 0      | 0    | 200   | 0       | 0                                | 0  | 17  | 0          |
| 2033      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 38  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 22  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 21  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 20  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 15  | 0          |
| 2038      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 13  | 0          |
| 2040      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 5       | 0                                | 10 | 14  | 0          |
| 2043      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 11  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 18  | 0          |
| 2045      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 11  | 0          |
| Sub Total | -484  | 1161   | 700  | 1445  | 885     |                                  | 20 | 344 | 0          |
| Total     | 4,071 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$10,966M  |

With 111(d) 500MW

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 100  | 0     | 255     | SWIP-N                           | 10 | 16  | 0          |
| 2030      | -350  | 650    | 0    | 100   | 0       | 0                                | 0  | 46  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 43  | 0          |
| 2032      | 0     | 150    | 0    | 200   | 5       | 0                                | 0  | 41  | 0          |
| 2033      | 0     | 300    | 0    | 300   | 155     | 0                                | 0  | 23  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 5       | 0                                | 10 | 36  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 21  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 20  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 15  | 0          |
| 2038      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 13  | 0          |
| 2040      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 12  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 12  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 14  | 0          |
| 2043      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 50      | 0                                | 0  | 14  | 0          |
| 2045      | 0     | 0      | 0    | 0     | 50      | 0                                | 0  | 8   | 0          |
| Sub Total | -484  | 1711   | 700  | 1645  | 1080    |                                  | 20 | 411 | 0          |
| Total     | 5,083 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$13,317M  |

## EPA 111(d) Rule Included



| 100% Clean by 2045 |            |        |      |       |         |                                  |    |     |                    |
|--------------------|------------|--------|------|-------|---------|----------------------------------|----|-----|--------------------|
| MW                 |            |        |      |       |         |                                  |    |     |                    |
| Year               | Coal Exits | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal Nuclear |
| 2026               | -134       | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0                  |
| 2027               | 0          | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0                  |
| 2028               | 0          | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0                  |
| 2029               | 0          | 150    | 200  | 100   | 200     | SWIP-N                           | 0  | 16  | 0                  |
| 2030               | -350       | 500    | 0    | 100   | 0       | 0                                | 0  | 46  | 0                  |
| 2031               | 0          | 0      | 0    | 400   | 0       | 0                                | 0  | 43  | 0                  |
| 2032               | 0          | 0      | 0    | 200   | 0       | 0                                | 0  | 55  | 0                  |
| 2033               | 0          | 0      | 100  | 200   | 150     | 0                                | 0  | 38  | 0                  |
| 2034               | 0          | 0      | 0    | 0     | 0       | 0                                | 0  | 47  | 0                  |
| 2035               | 0          | 0      | 0    | 200   | 100     | 0                                | 0  | 21  | 0                  |
| 2036               | 0          | 0      | 0    | 200   | 100     | 0                                | 0  | 20  | 30                 |
| 2037               | 0          | 0      | 0    | 200   | 100     | 0                                | 0  | 19  | 0                  |
| 2038               | 0          | 0      | 0    | 300   | 150     | 0                                | 0  | 26  | 0                  |
| 2039               | 0          | 0      | 0    | 0     | 0       | 0                                | 0  | 13  | 0                  |
| 2040               | 0          | 0      | 0    | 300   | 150     | 0                                | 0  | 12  | 0                  |
| 2041               | 0          | 0      | 0    | 200   | 100     | 0                                | 0  | 12  | 0                  |
| 2042               | 0          | 0      | 0    | 600   | 300     | 0                                | 0  | 11  | 0                  |
| 2043               | 0          | 0      | 0    | 400   | 200     | 0                                | 0  | 11  | 0                  |
| 2044               | 0          | 0      | 0    | 200   | 100     | 0                                | 0  | 11  | 0                  |
| 2045               | 0          | 0      | 0    | 200   | 105     | 0                                | 0  | 11  | 0                  |
| Sub Total          | -484       | 911    | 900  | 4445  | 2305    |                                  | 0  | 461 | 30                 |
| Total              | 8,568      |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$13,387M          |

# Low Gas Price

## EPA 111(d) Rule Included



Preferred Portfolio - With 111(d) Bridger 3&4 NG

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 100  | 0     | 155     | SWIP-N                           | 10 | 16  | 0          |
| 2030      | -350  | 650    | 0    | 100   | 0       | 0                                | 0  | 16  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 25  | 0          |
| 2032      | 0     | 0      | 0    | 200   | 0       | 0                                | 0  | 17  | 0          |
| 2033      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 38  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 22  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 21  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 20  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 15  | 0          |
| 2038      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 13  | 0          |
| 2040      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 5       | 0                                | 10 | 14  | 0          |
| 2043      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 11  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 18  | 0          |
| 2045      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 11  | 0          |
| Sub Total | -484  | 1161   | 700  | 1445  | 885     |                                  | 20 | 344 | 0          |
| Total     | 4,071 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$10,966M  |

Low Gas

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 0    | 100   | 205     | SWIP-N                           | 0  | 16  | 0          |
| 2030      | -350  | 650    | 0    | 100   | 0       | 0                                | 0  | 16  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 25  | 0          |
| 2032      | 0     | 0      | 0    | 200   | 0       | 0                                | 0  | 24  | 0          |
| 2033      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 23  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 36  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 33  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 16  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 15  | 0          |
| 2038      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 13  | 0          |
| 2040      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 12  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 11  | 0          |
| 2043      | 0     | 50     | 0    | 0     | 0       | 0                                | 10 | 11  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 11  | 0          |
| 2045      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 14  | 0          |
| Sub Total | -484  | 1211   | 600  | 1545  | 875     |                                  | 10 | 350 | 0          |
| Total     | 4,107 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$10,162M  |

# High Gas & Carbon Price

EPA 111(d) Rule Included



Preferred Portfolio - With 111(d) Bridger 3&4 NG

| MW        |       |        |      |       |            |                                  |    |     |           |
|-----------|-------|--------|------|-------|------------|----------------------------------|----|-----|-----------|
|           | Coal  |        |      |       | Geothermal |                                  |    |     |           |
| Year      | Exits | Gas/H2 | Wind | Solar | Storage    | Trans.                           | DR | EE  | Nuclear   |
| 2026      | -134  | 261    | 0    | 125   | 250        | 0                                | 0  | 18  | 0         |
| 2027      | 0     | 0      | 600  | 420   | 100        | 0                                | 0  | 14  | 0         |
| 2028      | 0     | 0      | 0    | 100   | 200        | B2H                              | 0  | 15  | 0         |
| 2029      | 0     | 150    | 100  | 0     | 155        | SWIP-N                           | 10 | 16  | 0         |
| 2030      | -350  | 650    | 0    | 100   | 0          | 0                                | 0  | 16  | 0         |
| 2031      | 0     | 0      | 0    | 400   | 0          | 0                                | 0  | 25  | 0         |
| 2032      | 0     | 0      | 0    | 200   | 0          | 0                                | 0  | 17  | 0         |
| 2033      | 0     | 0      | 0    | 100   | 50         | 0                                | 0  | 38  | 0         |
| 2034      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 22  | 0         |
| 2035      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 21  | 0         |
| 2036      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 20  | 0         |
| 2037      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 15  | 0         |
| 2038      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 14  | 0         |
| 2039      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 13  | 0         |
| 2040      | 0     | 0      | 0    | 0     | 5          | 0                                | 0  | 12  | 0         |
| 2041      | 0     | 50     | 0    | 0     | 5          | 0                                | 0  | 12  | 0         |
| 2042      | 0     | 0      | 0    | 0     | 5          | 0                                | 10 | 14  | 0         |
| 2043      | 0     | 50     | 0    | 0     | 5          | 0                                | 0  | 11  | 0         |
| 2044      | 0     | 0      | 0    | 0     | 55         | 0                                | 0  | 18  | 0         |
| 2045      | 0     | 0      | 0    | 0     | 55         | 0                                | 0  | 11  | 0         |
| Sub Total | -484  | 1161   | 700  | 1445  | 885        |                                  | 20 | 344 | 0         |
| Total     | 4,071 |        |      |       |            | Portfolio Cost (\$ x 1,000,000): |    |     | \$10,966M |

High Gas High Carbon

| MW        |       |      |      |       |         |                                  |    |     |           |            |
|-----------|-------|------|------|-------|---------|----------------------------------|----|-----|-----------|------------|
|           | Coal  | Gas/ |      |       |         |                                  |    |     |           | Geothermal |
| Year      | Exits | H2   | Wind | Solar | Storage | Trans.                           | DR | EE  | Nuclear   |            |
| 2026      | -134  | 261  | 0    | 125   | 250     | 0                                | 0  | 18  | 0         |            |
| 2027      | 0     | 0    | 600  | 420   | 100     | 0                                | 0  | 14  | 0         |            |
| 2028      | 0     | 0    | 0    | 100   | 200     | B2H                              | 0  | 15  | 0         |            |
| 2029      | 0     | 150  | 100  | 0     | 155     | SWIP-N                           | 10 | 16  | 0         |            |
| 2030      | -350  | 500  | 0    | 100   | 0       | 0                                | 0  | 46  | 0         |            |
| 2031      | 0     | 0    | 0    | 600   | 100     | 0                                | 0  | 59  | 0         |            |
| 2032      | 0     | 0    | 0    | 200   | 5       | 0                                | 0  | 41  | 0         |            |
| 2033      | 0     | 0    | 0    | 100   | 55      | 0                                | 10 | 51  | 0         |            |
| 2034      | 0     | 0    | 0    | 0     | 0       | 0                                | 0  | 36  | 0         |            |
| 2035      | 0     | 0    | 0    | 100   | 50      | 0                                | 0  | 33  | 0         |            |
| 2036      | 0     | 0    | 0    | 300   | 150     | 0                                | 0  | 20  | 0         |            |
| 2037      | 0     | 0    | 0    | 600   | 300     | 0                                | 0  | 19  | 0         |            |
| 2038      | 0     | 0    | 0    | 100   | 50      | 0                                | 0  | 18  | 0         |            |
| 2039      | 0     | 0    | 0    | 100   | 50      | 0                                | 0  | 17  | 0         |            |
| 2040      | 0     | 0    | 0    | 0     | 0       | 0                                | 0  | 16  | 0         |            |
| 2041      | 0     | 0    | 0    | 100   | 50      | 0                                | 0  | 19  | 0         |            |
| 2042      | 0     | 50   | 0    | 100   | 50      | 0                                | 0  | 14  | 0         |            |
| 2043      | 0     | 0    | 0    | 300   | 155     | 0                                | 0  | 11  | 0         |            |
| 2044      | 0     | 0    | 0    | 100   | 55      | 0                                | 0  | 11  | 0         |            |
| 2045      | 0     | 50   | 0    | 200   | 100     | 0                                | 0  | 14  | 0         |            |
| Sub Total | -484  | 1011 | 700  | 3645  | 1875    |                                  | 20 | 489 | 0         |            |
| Total     | 7,256 |      |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$14,167M |            |



# Constrained Markets

## EPA 111(d) Rule Included



Preferred Portfolio - With 111(d) Bridger 3&4 NG

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 100  | 0     | 155     | SWIP-N                           | 10 | 16  | 0          |
| 2030      | -350  | 650    | 0    | 100   | 0       | 0                                | 0  | 16  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 25  | 0          |
| 2032      | 0     | 0      | 0    | 200   | 0       | 0                                | 0  | 17  | 0          |
| 2033      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 38  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 22  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 21  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 20  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 15  | 0          |
| 2038      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 13  | 0          |
| 2040      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 5       | 0                                | 10 | 14  | 0          |
| 2043      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 11  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 18  | 0          |
| 2045      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 11  | 0          |
| Sub Total | -484  | 1161   | 700  | 1445  | 885     |                                  | 20 | 344 | 0          |
| Total     | 4,071 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$10,966M  |

Constrained Markets

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 0    | 300   | 250     | SWIP-N                           | 0  | 16  | 0          |
| 2030      | -350  | 500    | 0    | 100   | 0       | 0                                | 0  | 46  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 59  | 0          |
| 2032      | 0     | 0      | 0    | 200   | 0       | 0                                | 0  | 41  | 0          |
| 2033      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 51  | 0          |
| 2034      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 47  | 0          |
| 2035      | 0     | 0      | 200  | 100   | 150     | 0                                | 0  | 33  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 20  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 28  | 0          |
| 2038      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 26  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 24  | 0          |
| 2040      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 22  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 0       | 0                                | 10 | 15  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 5       | 0                                | 10 | 19  | 0          |
| 2043      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2044      | 0     | 0      | 0    | 300   | 150     | 0                                | 0  | 11  | 0          |
| 2045      | 0     | 50     | 0    | 100   | 50      | 0                                | 0  | 8   | 0          |
| Sub Total | -484  | 1111   | 800  | 2345  | 1255    |                                  | 20 | 527 | 0          |
| Total     | 5,574 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$12,586M  |

# High Resource Cost

## EPA 111(d) Rule Included



Preferred Portfolio - With 111(d) Bridger 3&4 NG

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 100  | 0     | 155     | SWIP-N                           | 10 | 16  | 0          |
| 2030      | -350  | 650    | 0    | 100   | 0       | 0                                | 0  | 16  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 25  | 0          |
| 2032      | 0     | 0      | 0    | 200   | 0       | 0                                | 0  | 17  | 0          |
| 2033      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 38  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 22  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 21  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 20  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 15  | 0          |
| 2038      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 13  | 0          |
| 2040      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 5       | 0                                | 10 | 14  | 0          |
| 2043      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 11  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 18  | 0          |
| 2045      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 11  | 0          |
| Sub Total | -484  | 1161   | 700  | 1445  | 885     |                                  | 20 | 344 | 0          |
| Total     | 4,071 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$10,966M  |

High Resource Costs

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 100  | 0     | 155     | SWIP-N                           | 10 | 16  | 0          |
| 2030      | -350  | 650    | 0    | 100   | 0       | 0                                | 0  | 16  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 25  | 0          |
| 2032      | 0     | 0      | 0    | 200   | 0       | 0                                | 0  | 24  | 0          |
| 2033      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 23  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 22  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 21  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 20  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 15  | 0          |
| 2038      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 13  | 0          |
| 2040      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 12  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 12  | 0          |
| 2042      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 11  | 0          |
| 2043      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 11  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 11  | 0          |
| 2045      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 8   | 0          |
| Sub Total | -484  | 1261   | 700  | 1445  | 755     |                                  | 10 | 324 | 0          |
| Total     | 4,011 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$11,016M  |

# No PURPA Replacement Contracts

EPA 111(d) Rule Included

Preferred Portfolio - With 111(d) Bridger 3&4 NG

| MW        |       |        |      |       |            |                                  |    |           |         |
|-----------|-------|--------|------|-------|------------|----------------------------------|----|-----------|---------|
|           | Coal  |        |      |       | Geothermal |                                  |    |           |         |
| Year      | Exits | Gas/H2 | Wind | Solar | Storage    | Trans.                           | DR | EE        | Nuclear |
| 2026      | -134  | 261    | 0    | 125   | 250        | 0                                | 0  | 18        | 0       |
| 2027      | 0     | 0      | 600  | 420   | 100        | 0                                | 0  | 14        | 0       |
| 2028      | 0     | 0      | 0    | 100   | 200        | B2H                              | 0  | 15        | 0       |
| 2029      | 0     | 150    | 100  | 0     | 155        | SWIP-N                           | 10 | 16        | 0       |
| 2030      | -350  | 650    | 0    | 100   | 0          | 0                                | 0  | 16        | 0       |
| 2031      | 0     | 0      | 0    | 400   | 0          | 0                                | 0  | 25        | 0       |
| 2032      | 0     | 0      | 0    | 200   | 0          | 0                                | 0  | 17        | 0       |
| 2033      | 0     | 0      | 0    | 100   | 50         | 0                                | 0  | 38        | 0       |
| 2034      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 22        | 0       |
| 2035      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 21        | 0       |
| 2036      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 20        | 0       |
| 2037      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 15        | 0       |
| 2038      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 14        | 0       |
| 2039      | 0     | 0      | 0    | 0     | 0          | 0                                | 0  | 13        | 0       |
| 2040      | 0     | 0      | 0    | 0     | 5          | 0                                | 0  | 12        | 0       |
| 2041      | 0     | 50     | 0    | 0     | 5          | 0                                | 0  | 12        | 0       |
| 2042      | 0     | 0      | 0    | 0     | 5          | 0                                | 10 | 14        | 0       |
| 2043      | 0     | 50     | 0    | 0     | 5          | 0                                | 0  | 11        | 0       |
| 2044      | 0     | 0      | 0    | 0     | 55         | 0                                | 0  | 18        | 0       |
| 2045      | 0     | 0      | 0    | 0     | 55         | 0                                | 0  | 11        | 0       |
| Sub Total | -484  | 1161   | 700  | 1445  | 885        |                                  | 20 | 344       | 0       |
| Total     | 4,071 |        |      |       |            | Portfolio Cost (\$ x 1,000,000): |    | \$10,966M |         |

No PURPA Replacement Contracts

| MW        |       |        |      |       |         |                                  |    |           |                    |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----------|--------------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE        | Geothermal Nuclear |
| Year      | Exits |        |      |       |         |                                  |    |           |                    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18        | 0                  |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14        | 0                  |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15        | 0                  |
| 2029      | 0     | 150    | 100  | 0     | 155     | SWIP-N                           | 10 | 16        | 0                  |
| 2030      | -350  | 500    | 0    | 100   | 0       | 0                                | 10 | 25        | 0                  |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 25        | 0                  |
| 2032      | 0     | 300    | 0    | 200   | 0       | 0                                | 0  | 24        | 0                  |
| 2033      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 23        | 0                  |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 22        | 0                  |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 21        | 0                  |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 20        | 0                  |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 28        | 0                  |
| 2038      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 18        | 0                  |
| 2039      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 17        | 0                  |
| 2040      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 22        | 0                  |
| 2041      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 19        | 0                  |
| 2042      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 14        | 0                  |
| 2043      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 14        | 0                  |
| 2044      | 0     | 0      | 0    | 100   | 55      | 0                                | 0  | 18        | 0                  |
| 2045      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 8         | 0                  |
| Sub Total | -484  | 1361   | 700  | 1445  | 780     |                                  | 20 | 384       | 0                  |
| Total     | 4,206 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    | \$11,076M |                    |

# Extreme Weather

## EPA 111(d) Rule Included



Preferred Portfolio - With 111(d) Bridger 3&4 NG

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 100  | 0     | 155     | SWIP-N                           | 10 | 16  | 0          |
| 2030      | -350  | 650    | 0    | 100   | 0       | 0                                | 0  | 16  | 0          |
| 2031      | 0     | 0      | 0    | 400   | 0       | 0                                | 0  | 25  | 0          |
| 2032      | 0     | 0      | 0    | 200   | 0       | 0                                | 0  | 17  | 0          |
| 2033      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 38  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 22  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 21  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 20  | 0          |
| 2037      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 15  | 0          |
| 2038      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 14  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 13  | 0          |
| 2040      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 12  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 5       | 0                                | 10 | 14  | 0          |
| 2043      | 0     | 50     | 0    | 0     | 5       | 0                                | 0  | 11  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 18  | 0          |
| 2045      | 0     | 0      | 0    | 0     | 55      | 0                                | 0  | 11  | 0          |
| Sub Total | -484  | 1161   | 700  | 1445  | 885     |                                  | 20 | 344 | 0          |
| Total     | 4,071 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$10,966M  |

Extreme Weather

| MW        |       |        |      |       |         |                                  |    |     |            |
|-----------|-------|--------|------|-------|---------|----------------------------------|----|-----|------------|
|           | Coal  | Gas/H2 | Wind | Solar | Storage | Trans.                           | DR | EE  | Geothermal |
| Year      | Exits |        |      |       |         |                                  |    |     | Nuclear    |
| 2026      | -134  | 261    | 0    | 125   | 250     | 0                                | 0  | 18  | 0          |
| 2027      | 0     | 0      | 600  | 420   | 100     | 0                                | 0  | 14  | 0          |
| 2028      | 0     | 0      | 0    | 100   | 200     | B2H                              | 0  | 15  | 0          |
| 2029      | 0     | 150    | 600  | 400   | 955     | SWIP-N                           | 0  | 16  | 0          |
| 2030      | -350  | 400    | 0    | 100   | 0       | 0                                | 0  | 25  | 0          |
| 2031      | 0     | 150    | 0    | 400   | 0       | 0                                | 0  | 25  | 0          |
| 2032      | 0     | 0      | 0    | 200   | 0       | 0                                | 0  | 24  | 0          |
| 2033      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 23  | 0          |
| 2034      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 36  | 0          |
| 2035      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 43  | 0          |
| 2036      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 40  | 0          |
| 2037      | 0     | 0      | 0    | 300   | 150     | 0                                | 0  | 36  | 0          |
| 2038      | 0     | 0      | 0    | 100   | 50      | 0                                | 0  | 26  | 0          |
| 2039      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 24  | 0          |
| 2040      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 29  | 0          |
| 2041      | 0     | 50     | 0    | 0     | 0       | 0                                | 0  | 19  | 0          |
| 2042      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 19  | 0          |
| 2043      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 18  | 0          |
| 2044      | 0     | 0      | 0    | 0     | 0       | 0                                | 0  | 14  | 30         |
| 2045      | 0     | 0      | 0    | 0     | 5       | 0                                | 0  | 8   | 0          |
| Sub Total | -484  | 1011   | 1200 | 2145  | 1720    |                                  | 0  | 474 | 30         |
| Total     | 6,095 |        |      |       |         | Portfolio Cost (\$ x 1,000,000): |    |     | \$13,712M  |

## EPA 111(d) Rule Included

\*This modification to load would require significant measures to accomplish and did not account for the additional regulation reserves required by the additional solar systems and the loss of those provided by the storage. The aim of performing this sensitivity was not to identify how it would be done, but rather, how the portfolio cost could change before accounting for the cost of the load shift program envisioned by the request.

| Preferred Portfolio - With 111(d) Bridger 3&4 NG |            |                                  |      |       |         |        |    |     |            | Load Shift |            |        |                                  |       |         |        |    |     |            |  |           |
|--------------------------------------------------|------------|----------------------------------|------|-------|---------|--------|----|-----|------------|------------|------------|--------|----------------------------------|-------|---------|--------|----|-----|------------|--|-----------|
| MW                                               |            |                                  |      |       |         |        |    |     | Geothermal | MW         |            |        |                                  |       |         |        |    |     | Geothermal |  |           |
| Year                                             | Coal Exits | Gas/H2                           | Wind | Solar | Storage | Trans. | DR | EE  | Nuclear    | Year       | Coal Exits | Gas/H2 | Wind                             | Solar | Storage | Trans. | DR | EE  | Nuclear    |  |           |
| 2026                                             | -134       | 261                              | 0    | 125   | 250     | 0      | 0  | 18  | 0          | 2026       | -134       | 261    | 0                                | 125   | 250     | 0      | 0  | 18  | 0          |  |           |
| 2027                                             | 0          | 0                                | 600  | 420   | 100     | 0      | 0  | 14  | 0          | 2027       | 0          | 0      | 600                              | 420   | 100     | 0      | 0  | 14  | 0          |  |           |
| 2028                                             | 0          | 0                                | 0    | 100   | 200     | B2H    | 0  | 15  | 0          | 2028       | 0          | 0      | 0                                | 100   | 200     | B2H    | 0  | 15  | 0          |  |           |
| 2029                                             | 0          | 150                              | 100  | 0     | 155     | SWIP-N | 10 | 16  | 0          | 2029       | 0          | 150    | 100                              | 50    | 105     | SWIP-N | 10 | 16  | 0          |  |           |
| 2030                                             | -350       | 650                              | 0    | 100   | 0       | 0      | 0  | 16  | 0          | 2030       | -350       | 650    | 0                                | 100   | 0       | 0      | 0  | 16  | 0          |  |           |
| 2031                                             | 0          | 0                                | 0    | 400   | 0       | 0      | 0  | 25  | 0          | 2031       | 0          | 0      | 0                                | 400   | 0       | 0      | 0  | 25  | 0          |  |           |
| 2032                                             | 0          | 0                                | 0    | 200   | 0       | 0      | 0  | 17  | 0          | 2032       | 0          | 0      | 0                                | 200   | 0       | 0      | 0  | 17  | 0          |  |           |
| 2033                                             | 0          | 0                                | 0    | 100   | 50      | 0      | 0  | 38  | 0          | 2033       | 0          | 0      | 0                                | 150   | 0       | 0      | 0  | 38  | 0          |  |           |
| 2034                                             | 0          | 0                                | 0    | 0     | 0       | 0      | 0  | 22  | 0          | 2034       | 0          | 0      | 0                                | 0     | 0       | 0      | 0  | 22  | 0          |  |           |
| 2035                                             | 0          | 0                                | 0    | 0     | 0       | 0      | 0  | 21  | 0          | 2035       | 0          | 0      | 0                                | 0     | 0       | 0      | 0  | 21  | 0          |  |           |
| 2036                                             | 0          | 0                                | 0    | 0     | 0       | 0      | 0  | 20  | 0          | 2036       | 0          | 0      | 0                                | 0     | 0       | 0      | 0  | 20  | 0          |  |           |
| 2037                                             | 0          | 0                                | 0    | 0     | 0       | 0      | 0  | 15  | 0          | 2037       | 0          | 0      | 0                                | 0     | 0       | 0      | 0  | 15  | 0          |  |           |
| 2038                                             | 0          | 0                                | 0    | 0     | 0       | 0      | 0  | 14  | 0          | 2038       | 0          | 0      | 0                                | 0     | 0       | 0      | 0  | 14  | 0          |  |           |
| 2039                                             | 0          | 0                                | 0    | 0     | 0       | 0      | 0  | 13  | 0          | 2039       | 0          | 0      | 0                                | 0     | 0       | 0      | 0  | 13  | 0          |  |           |
| 2040                                             | 0          | 0                                | 0    | 0     | 5       | 0      | 0  | 12  | 0          | 2040       | 0          | 0      | 0                                | 0     | 5       | 0      | 0  | 12  | 0          |  |           |
| 2041                                             | 0          | 50                               | 0    | 0     | 5       | 0      | 0  | 12  | 0          | 2041       | 0          | 50     | 0                                | 0     | 5       | 0      | 0  | 12  | 0          |  |           |
| 2042                                             | 0          | 0                                | 0    | 0     | 5       | 0      | 10 | 14  | 0          | 2042       | 0          | 0      | 0                                | 0     | 5       | 0      | 10 | 14  | 0          |  |           |
| 2043                                             | 0          | 50                               | 0    | 0     | 5       | 0      | 0  | 11  | 0          | 2043       | 0          | 50     | 0                                | 0     | 5       | 0      | 0  | 11  | 0          |  |           |
| 2044                                             | 0          | 0                                | 0    | 0     | 55      | 0      | 0  | 18  | 0          | 2044       | 0          | 0      | 0                                | 0     | 55      | 0      | 0  | 18  | 0          |  |           |
| 2045                                             | 0          | 0                                | 0    | 0     | 55      | 0      | 0  | 11  | 0          | 2045       | 0          | 0      | 0                                | 0     | 55      | 0      | 0  | 11  | 0          |  |           |
| Sub Total                                        | -484       | 1161                             | 700  | 1445  | 885     |        | 20 | 344 | 0          | Sub Total  | -484       | 1161   | 700                              | 1545  | 785     |        | 20 | 344 | 0          |  |           |
| Total                                            | 4,071      | Portfolio Cost (\$ x 1,000,000): |      |       |         |        |    |     |            | \$10,966M  | Total      | 4,071  | Portfolio Cost (\$ x 1,000,000): |       |         |        |    |     |            |  | \$10,939M |



Thank You!