

Intermountain Gas Company
Capacity Enhancement Alternatives NPV by AOI
Integrated Resource Plan 2021 – 2026



Intermountain Gas Company
Canyon County AOI
Net Present Value

| Alternative # | 1 | 2 | 3 | 4 |
|-------------------------|------------------|------------------|------------------|---------------------------|
| Alternative Description | Ustick Phase II | Ustick Phase III | Ustick Uprate | 8 inch HP extension north |
| Net Present Value | (\$3,255,074.59) | (\$8,613,402.92) | (\$1,300,000.00) | (\$6,551,492.43) |
| Year 0 | \$ (3,190,000) | \$ (8,480,000) | \$ (1,300,000) | \$ (6,340,000) |
| Year 1 | \$ (5,185) | \$ (10,630) | \$ - | \$ (16,853) |
| Year 2 | \$ (5,289) | \$ (10,843) | \$ - | \$ (17,190) |
| Year 3 | \$ (5,395) | \$ (11,060) | \$ - | \$ (17,533) |
| Year 4 | \$ (5,503) | \$ (11,281) | \$ - | \$ (17,884) |
| Year 5 | \$ (5,613) | \$ (11,506) | \$ - | \$ (18,242) |
| Year 6 | \$ (5,725) | \$ (11,737) | \$ - | \$ (18,607) |
| Year 7 | \$ (5,840) | \$ (11,971) | \$ - | \$ (18,979) |
| Year 8 | \$ (5,956) | \$ (12,211) | \$ - | \$ (19,358) |
| Year 9 | \$ (6,076) | \$ (12,455) | \$ - | \$ (19,746) |
| Year 10 | \$ (6,197) | \$ (12,704) | \$ - | \$ (20,140) |
| Year 11 | \$ (6,321) | \$ (12,958) | \$ - | \$ (20,543) |
| Year 12 | \$ (6,447) | \$ (13,217) | \$ - | \$ (20,954) |
| Year 13 | \$ (6,576) | \$ (13,482) | \$ - | \$ (21,373) |
| Year 14 | \$ (6,708) | \$ (13,751) | \$ - | \$ (21,801) |
| Year 15 | \$ (6,842) | \$ (14,026) | \$ - | \$ (22,237) |
| Year 16 | \$ (6,979) | \$ (14,307) | \$ - | \$ (22,681) |
| Year 17 | \$ (7,118) | \$ (14,593) | \$ - | \$ (23,135) |
| Year 18 | \$ (7,261) | \$ (14,885) | \$ - | \$ (23,598) |
| Year 19 | \$ (7,406) | \$ (15,182) | \$ - | \$ (24,070) |
| Year 20 | \$ (7,554) | \$ (15,486) | \$ - | \$ (24,551) |

Intermountain Gas Company
State Street AOI
Net Present Value

| Alternative # | 1 | 2 |
|-------------------------|---------------------------------|---|
| Alternative Description | State Street Phase II Uprate | Replace 12 inch HP on State St and 4 inch HP on Linder Rd |
| Net Present Value | (\$2,030,591.75) | (\$5,536,656.65) |
| Year 0 | \$ (2,000,000) | \$ (5,400,000) |
| Year 1 | \$ (2,438) | \$ (10,889) |
| Year 2 | \$ (2,486) | \$ (11,107) |
| Year 3 | \$ (2,536) | \$ (11,329) |
| Year 4 | \$ (2,587) | \$ (11,556) |
| Year 5 | \$ (2,639) | \$ (11,787) |
| Year 6 | \$ (2,691) | \$ (12,023) |
| Year 7 | \$ (2,745) | \$ (12,263) |
| Year 8 | \$ (2,800) | \$ (12,509) |
| Year 9 | \$ (2,856) | \$ (12,759) |
| Year 10 | \$ (2,913) | \$ (13,014) |
| Year 11 | \$ (2,972) | \$ (13,274) |
| Year 12 | \$ (3,031) | \$ (13,540) |
| Year 13 | \$ (3,092) | \$ (13,810) |
| Year 14 | \$ (3,153) | \$ (14,087) |
| Year 15 | \$ (3,216) | \$ (14,368) |
| Year 16 | \$ (3,281) | \$ (14,656) |
| Year 17 | \$ (3,346) | \$ (14,949) |
| Year 18 | \$ (3,413) | \$ (15,248) |
| Year 19 | \$ (3,482) | \$ (15,553) |
| Year 20 | \$ (3,551) | \$ (15,864) |

Intermountain Gas Company
 Ada County AOI
 Net Present Value

| Alternative # | 1 | 2 | 3 |
|--------------------------------|--------------------------|--|---|
| Alternative Description | 12 inch South Boise Loop | Uprate 10 inch HP on Meridian and Victory Rd | Compressor Station at Victory and Cloverdale Rd |
| Net Present Value | (\$10,321,364.12) | (\$2,034,763.35) | (\$12,807,602.46) |
| Year 0 | \$ (10,200,000) | \$ (2,000,000) | \$ (12,000,000) |
| Year 1 | \$ (9,671) | \$ (2,770) | \$ (64,353) |
| Year 2 | \$ (9,864) | \$ (2,825) | \$ (65,640) |
| Year 3 | \$ (10,062) | \$ (2,882) | \$ (66,953) |
| Year 4 | \$ (10,263) | \$ (2,940) | \$ (68,292) |
| Year 5 | \$ (10,468) | \$ (2,998) | \$ (69,658) |
| Year 6 | \$ (10,677) | \$ (3,058) | \$ (71,051) |
| Year 7 | \$ (10,891) | \$ (3,120) | \$ (72,472) |
| Year 8 | \$ (11,109) | \$ (3,182) | \$ (73,922) |
| Year 9 | \$ (11,331) | \$ (3,246) | \$ (75,400) |
| Year 10 | \$ (11,558) | \$ (3,311) | \$ (76,908) |
| Year 11 | \$ (11,789) | \$ (3,377) | \$ (78,446) |
| Year 12 | \$ (12,024) | \$ (3,444) | \$ (80,015) |
| Year 13 | \$ (12,265) | \$ (3,513) | \$ (81,616) |
| Year 14 | \$ (12,510) | \$ (3,583) | \$ (83,248) |
| Year 15 | \$ (12,760) | \$ (3,655) | \$ (84,913) |
| Year 16 | \$ (13,016) | \$ (3,728) | \$ (86,611) |
| Year 17 | \$ (13,276) | \$ (3,803) | \$ (88,343) |
| Year 18 | \$ (13,541) | \$ (3,879) | \$ (90,110) |
| Year 19 | \$ (13,812) | \$ (3,956) | \$ (91,912) |
| Year 20 | \$ (14,089) | \$ (4,036) | \$ (93,751) |

Intermountain Gas Company
 Sun Valley Lateral AOI
 Net Present Value

| | |
|--------------------------------|-----------------------------|
| Alternative # | 1 |
| Alternative Description | Shoshone Compressor Station |
| Net Present Value | (\$5,807,602.46) |
| Year 0 | \$ (5,000,000) |
| Year 1 | \$ (64,353) |
| Year 2 | \$ (65,640) |
| Year 3 | \$ (66,953) |
| Year 4 | \$ (68,292) |
| Year 5 | \$ (69,658) |
| Year 6 | \$ (71,051) |
| Year 7 | \$ (72,472) |
| Year 8 | \$ (73,922) |
| Year 9 | \$ (75,400) |
| Year 10 | \$ (76,908) |
| Year 11 | \$ (78,446) |
| Year 12 | \$ (80,015) |
| Year 13 | \$ (81,616) |
| Year 14 | \$ (83,248) |
| Year 15 | \$ (84,913) |
| Year 16 | \$ (86,611) |
| Year 17 | \$ (88,343) |
| Year 18 | \$ (90,110) |
| Year 19 | \$ (91,912) |
| Year 20 | \$ (93,751) |

Intermountain Gas Company
Idaho Falls Lateral AOI
Net Present Value

| Alternative # | 1 | 2 |
|-------------------------|------------------------------|--|
| Alternative Description | Blackfoot Compressor Station | Phase VI with a second LNG tank at Rexburg |
| Net Present Value | (\$15,807,602.46) | (\$23,246,006.08) |
| Year 0 | \$ (15,000,000) | \$ (23,100,000) |
| Year 1 | \$ (64,353) | \$ (11,634) |
| Year 2 | \$ (65,640) | \$ (11,867) |
| Year 3 | \$ (66,953) | \$ (12,104) |
| Year 4 | \$ (68,292) | \$ (12,347) |
| Year 5 | \$ (69,658) | \$ (12,593) |
| Year 6 | \$ (71,051) | \$ (12,845) |
| Year 7 | \$ (72,472) | \$ (13,102) |
| Year 8 | \$ (73,922) | \$ (13,364) |
| Year 9 | \$ (75,400) | \$ (13,632) |
| Year 10 | \$ (76,908) | \$ (13,904) |
| Year 11 | \$ (78,446) | \$ (14,182) |
| Year 12 | \$ (80,015) | \$ (14,466) |
| Year 13 | \$ (81,616) | \$ (14,755) |
| Year 14 | \$ (83,248) | \$ (15,050) |
| Year 15 | \$ (84,913) | \$ (15,351) |
| Year 16 | \$ (86,611) | \$ (15,658) |
| Year 17 | \$ (88,343) | \$ (15,972) |
| Year 18 | \$ (90,110) | \$ (16,291) |
| Year 19 | \$ (91,912) | \$ (16,617) |
| Year 20 | \$ (93,751) | \$ (16,949) |