

## A3 Chiller Requirements and Incentive Level

| Equipment Type                     | Size Category | Minimum Efficiency Requirement and Incentive — \$80/Ton                         |
|------------------------------------|---------------|---|
| Air-cooled Chiller with Condenser* | <150 tons     | Integrated Part-Load Value (IPLV): 16.2 energy efficiency ratio (EER) or higher |
|                                    | >= 150 tons   | IPLV: 16.6 EER or higher  |

| Equipment Type   | Size Category       | Minimum Efficiency Requirement and Incentive — \$80/Ton |
|--|---------------------|---|
| Water-cooled chiller electrically operated, reciprocating and positive displacement* | <75 tons            | IPLV: 0.50 or less (kilowatts [kW]/ton)                 |
|  | >=75 and <150 tons  | IPLV: 0.47 or less (kW/ton)                             |
|  | >=150 and <300 tons | IPLV: 0.44 or less (kW/ton)                             |
|  | >=300 and <600 tons | IPLV: 0.42 or less (kW/ton)                             |
|  | >=600 tons          | IPLV: 0.40 or less (kW/ton)                             |
| Water-cooled chiller electrically operated, centrifugal*                             | <150 tons           | IPLV: 0.45 or less (kW/ton)                             |
|  | >=150 and <300 tons | IPLV: 0.43 or less (kW/ton)                             |
|  | >=300 and <400 tons | IPLV: 0.41 or less (kW/ton)                             |
|  | >=400               | IPLV: 0.40 or less (kW/ton)                             |

\*Available in Idaho only.

### Notes:

1. Only primary use chillers will qualify. Chillers intended for back-up service only are not eligible.
2. Air-cooled chiller efficiencies must include condenser-fan energy consumption.
3. Efficiency ratings for IPLV kW/ton must be based on Air-conditioning, Heating and Refrigeration Institute (AHRI) standard rating conditions per AHRI-550-98 and AHRI-590-98.