

Important Information

About your new irrigation rates

New rates are now in effect, and how you manage your usage directly impacts your in-season bill. In June 2008, Idaho Power filed its request for a general rate increase with the Idaho Public Utilities Commission. On Feb. 1, rates for Agricultural Irrigation customers taking service under Schedule 24 went up an average of 6 percent. The rate increase is intended to recover the cost of operating expenses and investments the company made to ensure the reliability of its system.

Monthly Rates		
	In-Season (June-September)	Out-of-Season (All Other Months)
Service	\$15.75	\$3.00
Demand (per kW)	\$4.90	\$0.00
In-Season Energy (per kWh)		
First 164 kWh per kW	3.9752¢	
All Other kWh	3.8594¢	
Out-Season Energy (per kWh)		4.7816¢

kW = kilowatt

kWh = kilowatt hour

Agricultural Irrigation Schedule 24 customers also now have load-factor energy pricing during the four **in-season** months: June through September. Instead of applying a single uniform energy rate for all energy usage, the load-factor energy pricing mechanism divides the in-season monthly energy usage into two segments:

- 1st segment - First 164 kWh per kW
(first 164 hours of energy usage)
- 2nd segment - All other kWh
(remaining hours of energy usage)

For example, if in one **in-season** month a customer has a Billing Demand of 10 kW and energy usage of 4,000 kWh, the basic monthly charges would include:

Service Charge	\$15.75
Demand (per kW)	49.00 (10 kW x \$4.90)
First 164 kWh per kW	65.19 (164 x 10 kW) = 1,640 kWh x 3.9752¢
All Other kWh	91.08 (4,000-1,640 above) = 2,360 kWh x 3.8594¢
Total	\$221.02

Energy-Saving Ideas

There are many benefits to load-factor pricing, including:

- Encouraging efficient use of the energy infrastructure.
- Financially benefiting and incentivizing efficiencies for those customers who utilize the electric system efficiently regardless of whether or not they participate in the company's Irrigation Peak Rewards and/or Irrigation Efficiency Rewards programs.

Irrigation Energy-Saving Ideas:

1. Participate in an irrigation energy efficiency program.
2. Lower the pressure design of a pump:
 - Convert application system to a lower pressure—trim impeller.
 - Use a smaller separate pump to produce pressure for high pressure areas.
3. Replace a pump with one more appropriately designed for the system to which it is connected:
 - Avoid operating outside of the best efficiency point.
 - Avoid multiple flow conditions by planting crops that have the same or similar water use on each irrigation system.
4. Lower the flow rate design of a pump.
5. Install a variable speed drive (with harmonic filtering).

Looking to save money? All of these ideas can lower your energy bill and improve your bottom line. For more information visit www.idahopower.com or call Idaho Power at (208) 388-2323 in the Treasure Valley or 1-800-488-6151.