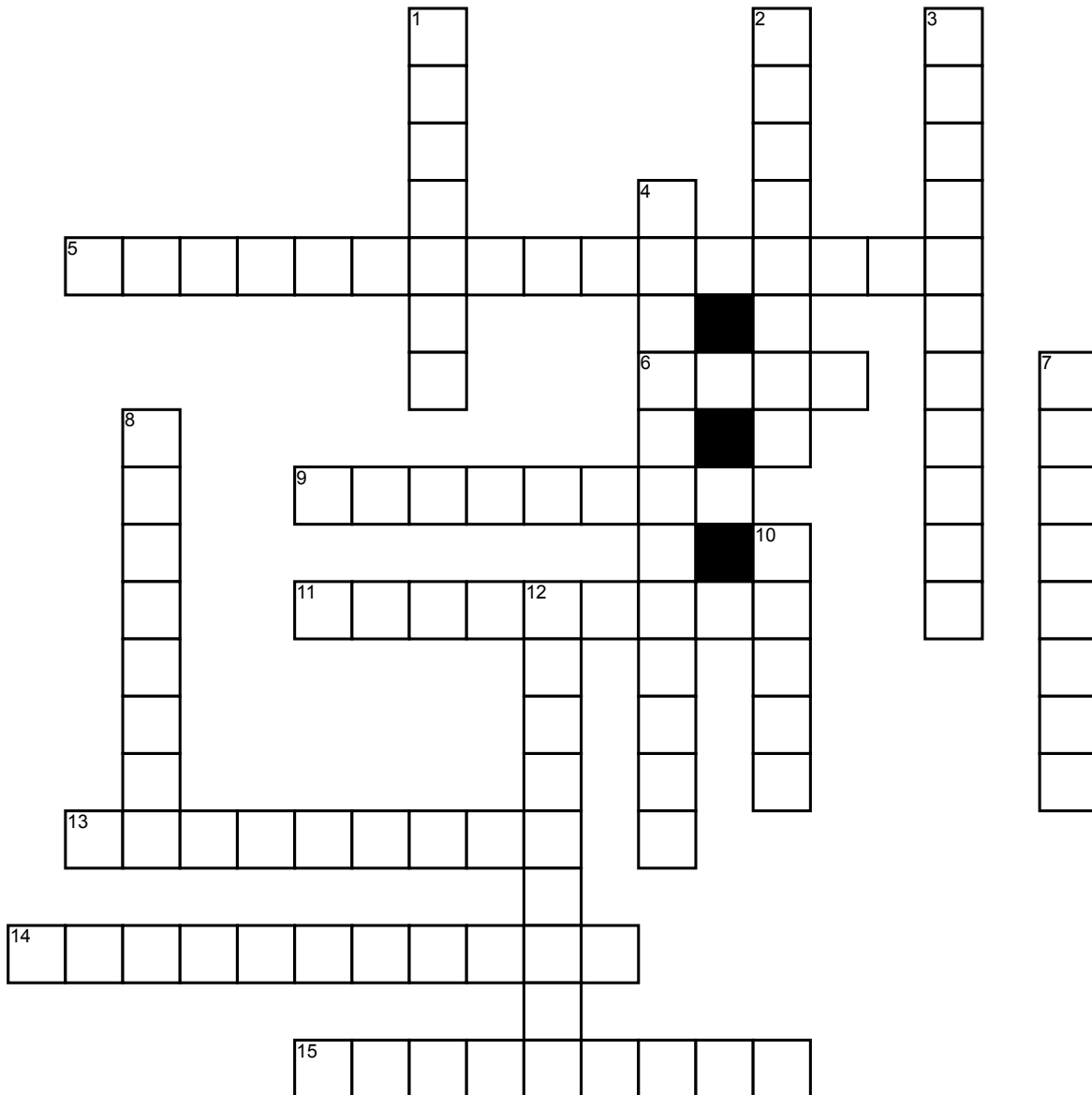


Name: \_\_\_\_\_

# Generation



## **Across**

- 5.** Structures and conductors that carry bulk supplies of electrical energy from power-generating units  
**6.** The simultaneous demand of all customers required at any specified point in an electric power system  
**9.** Boring into the Earth to access geothermal resources  
**11.** Device that converts the rotational energy from a turbine to electrical energy  
**13.** The water level above the powerhouse or at the upstream face of a dam

**14.** The process of returning spent geothermal fluids to the subsurface.

**15.** A facility that channels a portion of a river through a canal or penstock

## **Down**

- 1.** A machine that produces continuous power in which a wheel or rotor revolves by a fast moving flow of water  
**2.** A structure used to provide the release of flows from a dam into a downstream area

**3.** Adjustable elements that control the flow of water to the turbine

**4.** A structure in which heat is removed from hot condensate  
**7.** Closed conduit for conducting water to powerhouse

**8.** Channel that carries water away from a dam  
**10.** A Geothermal solution containing appreciable amounts of sodium chloride or other salts  
**12.** A natural underground container of liquids