Abstract: Dielectrics that provide higher electrostatic energy densities are urgently required for power electronic applications; recent observations in the solid solution of (1-x)BaTiO₃-xBiScO₃ show promise, and low temperature re-entrant dipole glass behavior is inferred. Here, direct observations of switchable polarization freezing in the reentrant dipole-glass (1-x)BaTiO₃-xBiScO₃, 0.1 <= x <= 0.4 are reported. As the temperature is decreased, the switchable polarization increases rapidly, reaches a maximum value at the reentrant temperature (T(R)) before disappearing at low temperatures. With measurement electric field (E), the T(R) is found to increase in (1-x)BaTiO₃-xBiScO₃, 0.1 <= x <= 0.4, as a function of x.