

**Independence City Council
Independence Power & Light (IPL) Energy Policies Resolution
Summary**

The resolution:

Directs the City Manager to retire the Missouri City coal plant, and to produce a report on options for the disposition of the plant by July, 2015;

Directs the City manager to cease coal burning at the Blue Valley plant, by January 2016. The Blue Valley plant will convert to burning natural gas per IPL's Master Plan;

Directs the City Manager to conduct a feasibility study for the use of solar, wind and geothermal energy at city-owned facilities;

Directs the City Manager to conduct a study of renewable energy incentives for IPL customers;

Declares a City Council goal to have 10% of IPL's electricity provided by renewable energy by 2018, which mirrors IPL's Master Plan;

Declares a City Council goal to increase that goal to have 15% of IPL's electricity provide by renewable energy by 2021, which goes above and beyond IPL's Master Plan;

Directs the City Manager to assure that the new IPL's administrative office building (to be built on the former campus of Medical Center of Independence) incorporates energy conservation and renewable energy options; and

Directs the City Manager to conduct a rate study that incorporates renewable energy programs.

Other Key Facts:

The 46 MW Missouri City plant is the oldest coal plant in Missouri, at 60 years-old.

The 115 MW Blue Valley plant is the fourth oldest coal plant in Missouri. At 54 years old.

Due to their age and inefficiency, the plants are operated very infrequently and typically only for a few weeks during peak periods in the summer and winter.

A 2008 feasibility study leading to IPL's purchase of 150 MW of wind power from the Smoky Hills wind farm in Kansas projected that the wind investment would save IPL \$11 million over 20 years.

IPL currently provides 5% of its electricity from renewable energy sources, primarily from the Smoky Hills wind farm.

Public interest in IPL's energy policies has increased over the past several months. Local community group Indy Energy held two energy policy public forums in January and March that attracted more than 150 residents. In May, Independence residents and Sierra Club members delivered more than 250

postcard petitions to the City Council urging the City to increase its renewable energy investments and retire coal use at the Missouri City and Blue Valley plants.