



ENVIRONMENTAL LAW & POLICY CENTER
Protecting the Midwest's Environment and Natural Heritage

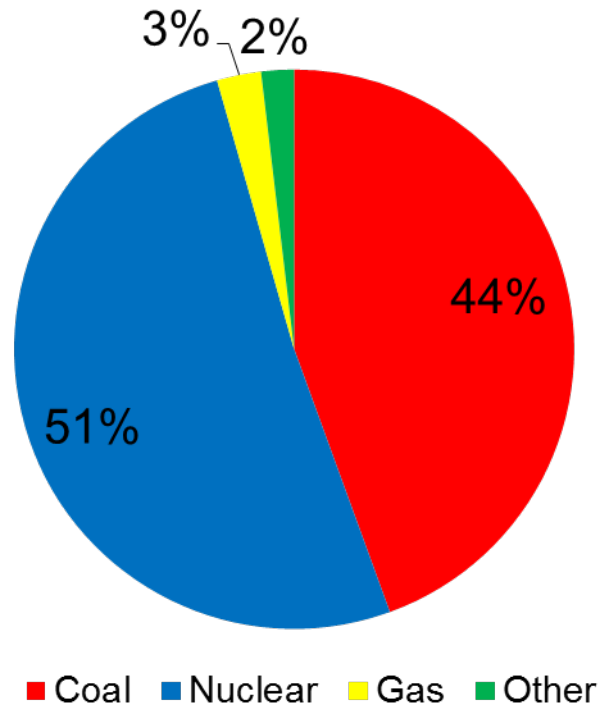
Illinois Renewable Portfolio Standard

Sarah Wochos
October 2, 2014



Context: Pre-RPS

Illinois Generation Mix 2001

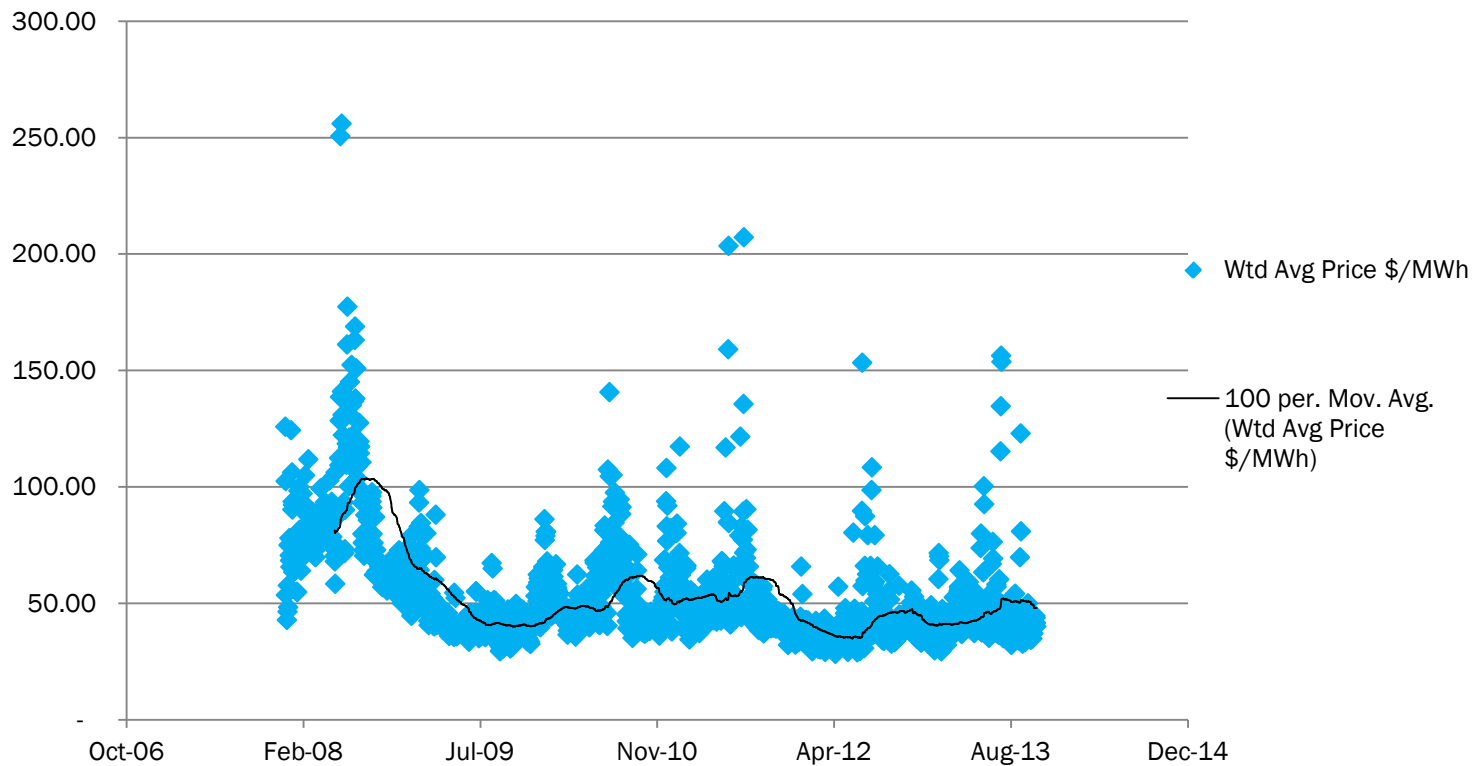


Illinois Renewable Gen (GWh)

	Wind	Solar	Total
2001	0	0	0
2004	78	0	78
2008	2,337	0	2,337
2012	7,727	31	7,758
2013	9,607	64	9,671

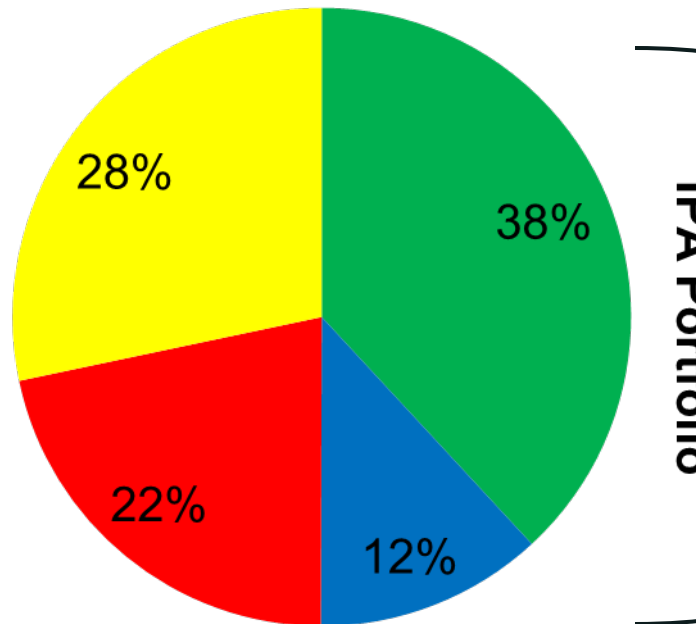
Price of Power

PJM Weighted Avg Price \$/MWh





The Renewable Energy Standard



■ Resi ■ Sm Comm
■ Comm/Sm Ind ■ Ind

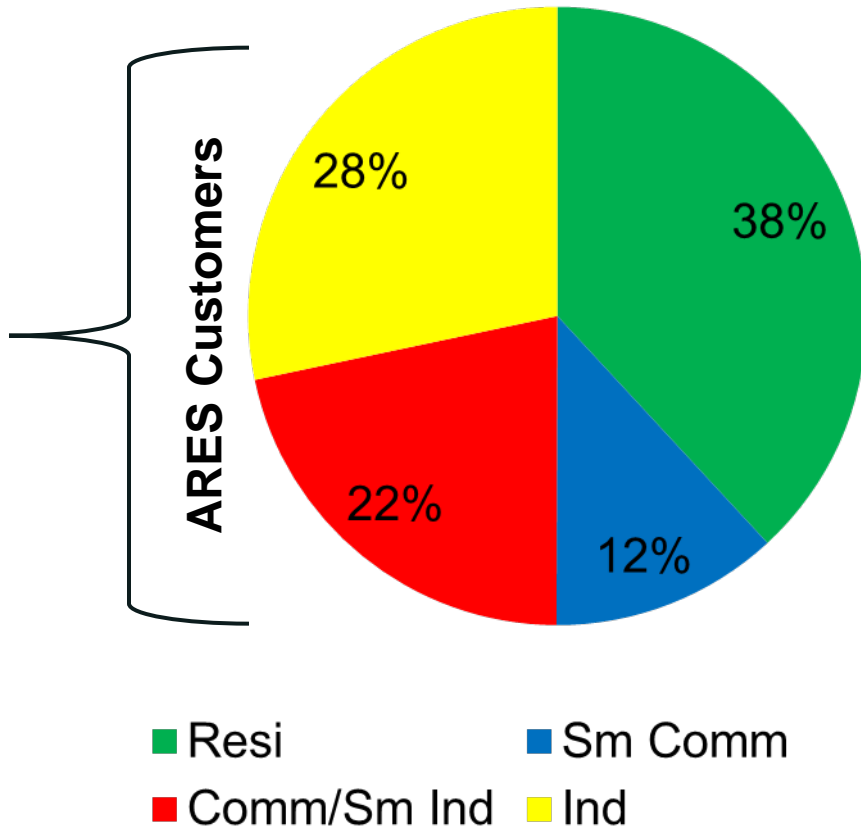
2007

- 25% by 2025 for utility supply customers
- Required purchases by the Illinois Power Agency on behalf of utility supply customers
- 2% rate cap (~\$1.86/month) total up to ~\$120 M per year.
- In-state preference until 2011. Otherwise DG is only in-state
- 75% wind, 6% solar (2009), 1% DG (2011) by 2015



The Renewable Energy Standard

2009



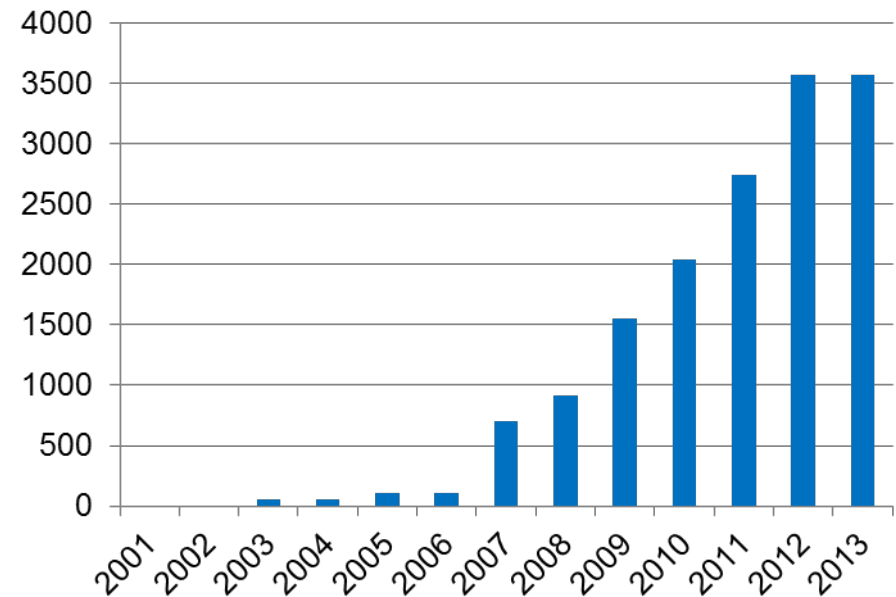
- 25% by 2025 for ARES supply customers
- Can self-supply 1/2 of requirement: 60% wind, 6% solar (by 2015), all PJM MISO
- Other 1/2 is paid thru ACP. ACP based on cost to utility customers. Paid to IPA into RERF.



The Good

- Job creation– 13,000 construction jobs
- New Property Tax revenue - \$22 million
- Annual Lease Payments to landowners - \$10 million
- Energy Cost suppression - \$176 million in 2011 alone
- # of MW installed - 4th in US

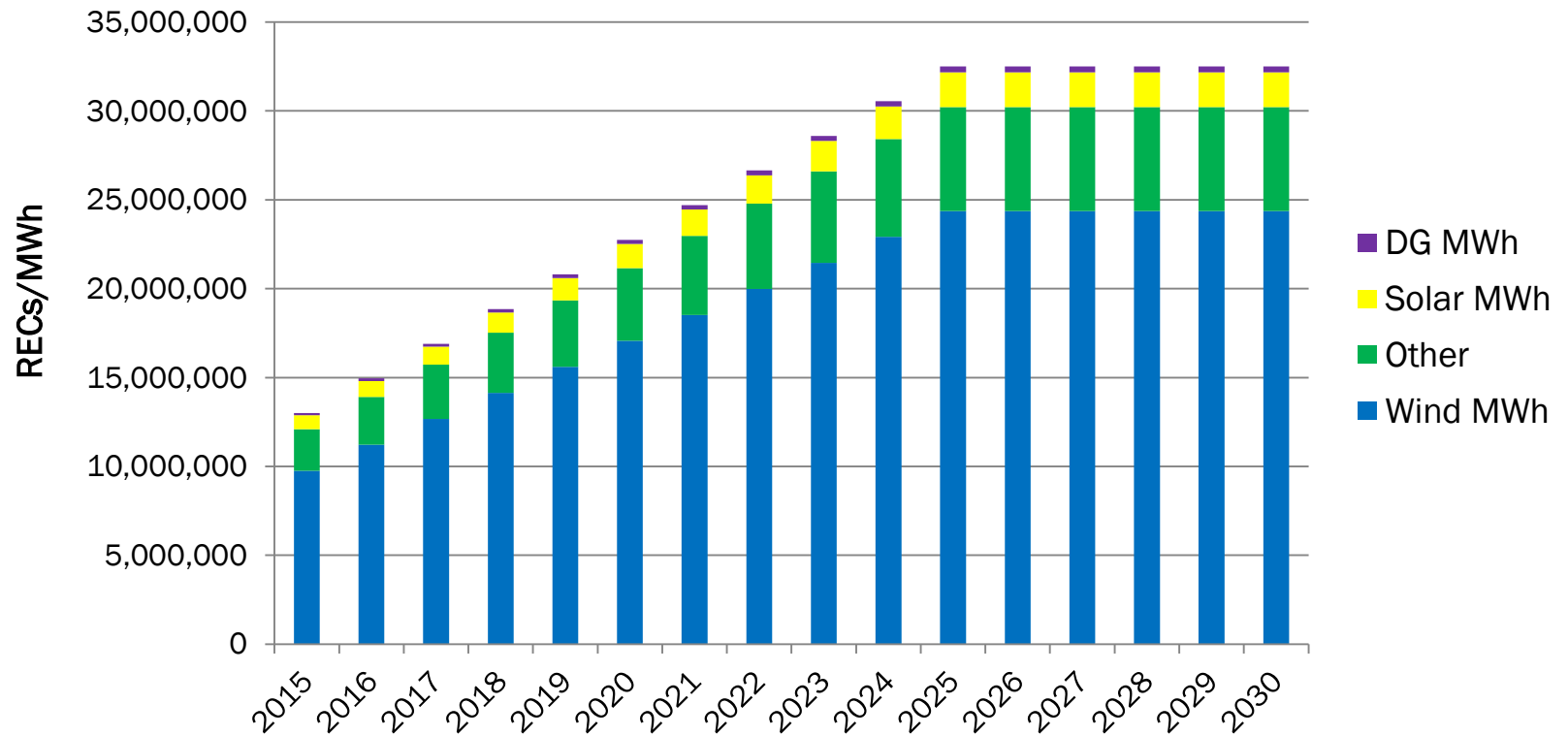
Wind MW Installed





The Good: If Nothing Changed

Illinois RPS Requirement (MWh)

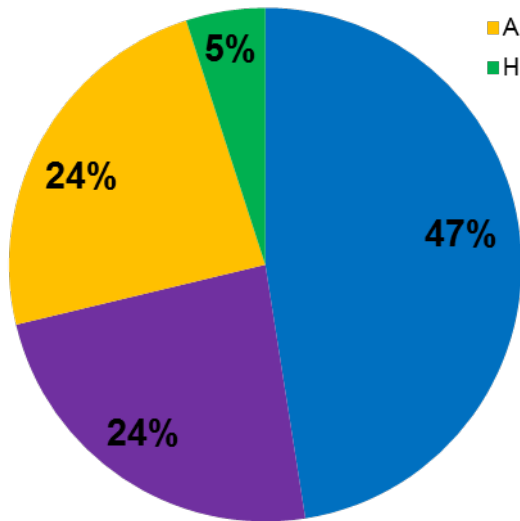




The Risky

2007-2011

- IPA Portfolio
- ARES Self Supply
- ARES ACP
- Hourly

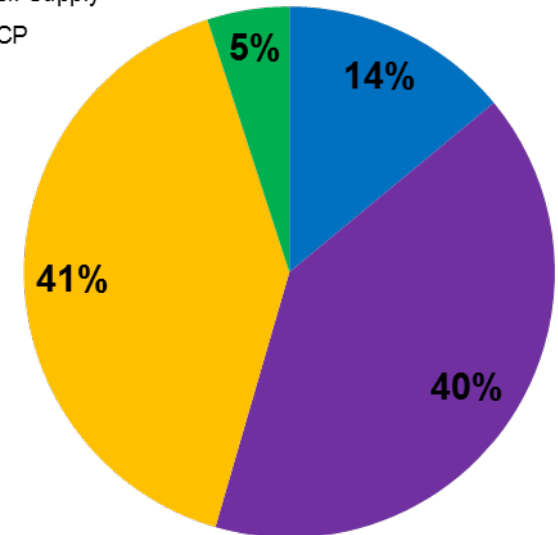


2012

Municipal aggregation pushes residential and small commercial customers to ARES. IPA portfolio shrinks.

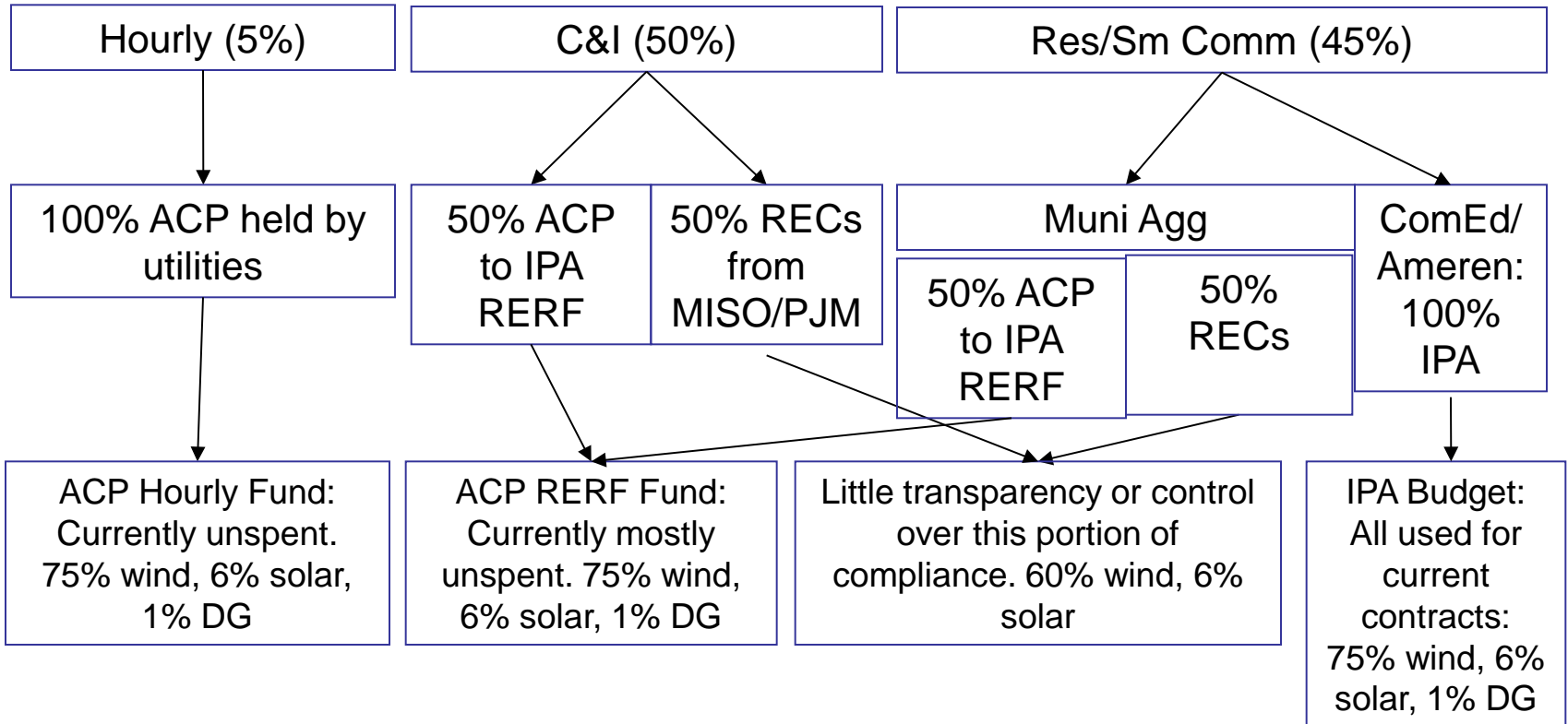
- IPA Portfolio
- ARES Self Supply
- ARES ACP
- Hourly

2013





Complexity and Risk



Three separate funds that are constantly changing and don't work together.



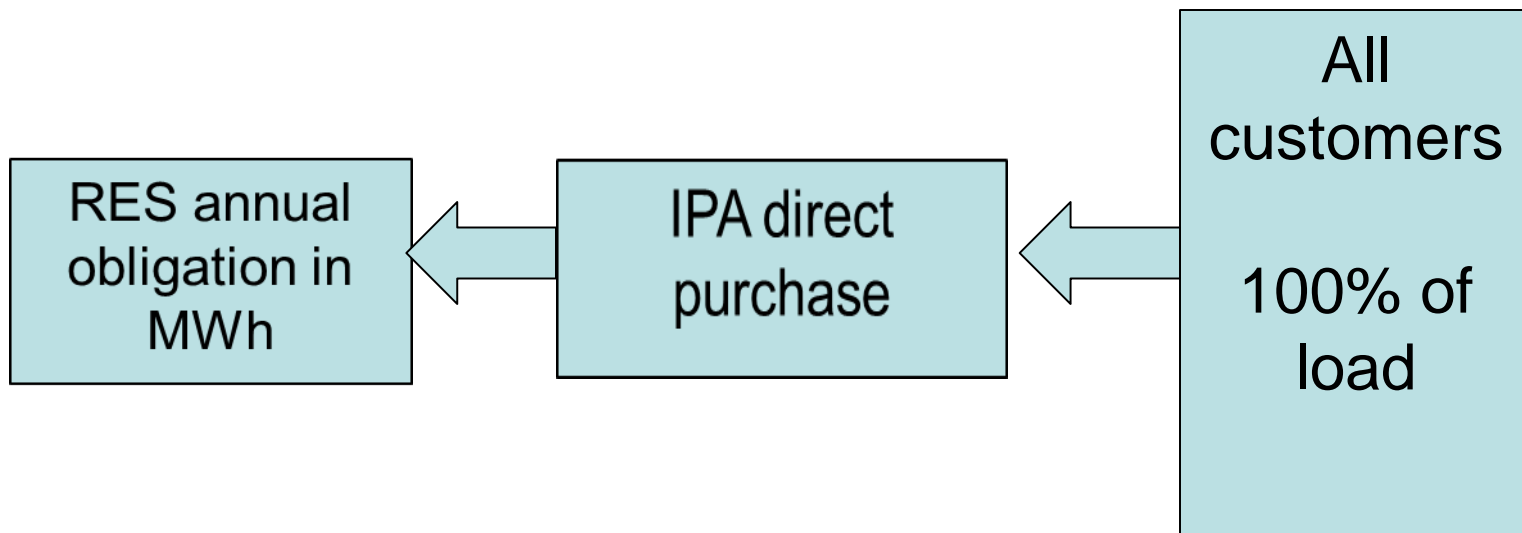
Between historically low natural gas and electric prices and the impact of municipal aggregation, the existing Illinois RES is no longer effective as a policy to stimulate development in the state .



The Future of the RPS

We must find a way to transform the RPS back to a policy mechanism that results in the development of in-state renewable energy projects.

Simple, fair, transparent, consistent, stable.





Contact information:

Sarah Wochos

Co-Legislative Director

Environmental Law & Policy Center

35 E Wacker Drive, Suite 1600

Chicago, IL 60601

swochos@elpc.org

312-795-3711