



Wind Power Contract Recommendations



Pat Sweeney, Director Energy & Market Operations

Austin Energy

Presentation to the City of Austin Electric Utility Commission, June 17, 2013

- AE issued a Request for Proposals (RFP) for wind offers in March 2013 & received proposals until April 12, 2013
- Goal was to replace wind contracts expiring in near term and make additions if prices were favorable for AE
- RFP timed to take advantage of existing conditions
 - Soft energy prices in general due to lower natural gas pricing
 - Soft wind pricing due to slowing demand
 - Late extension of federal Production Tax Credits (PTCs)
 - PTCs offer a ~\$22 MWh credit for projects started in 2013
 - PTC's may not be extended or may be reduced in the future

Response Summary



- Received wind contract proposals representing 44 new or existing wind projects submitted
- 70 proposed variations – typically changes to contract length or project size and associated pricing adjustments
- Received alternative proposals that included
 - Outright purchase of wind projects
 - Non-wind components such as natural gas and solar
 - Solar pricing remains 2 to 2.5 higher than wind

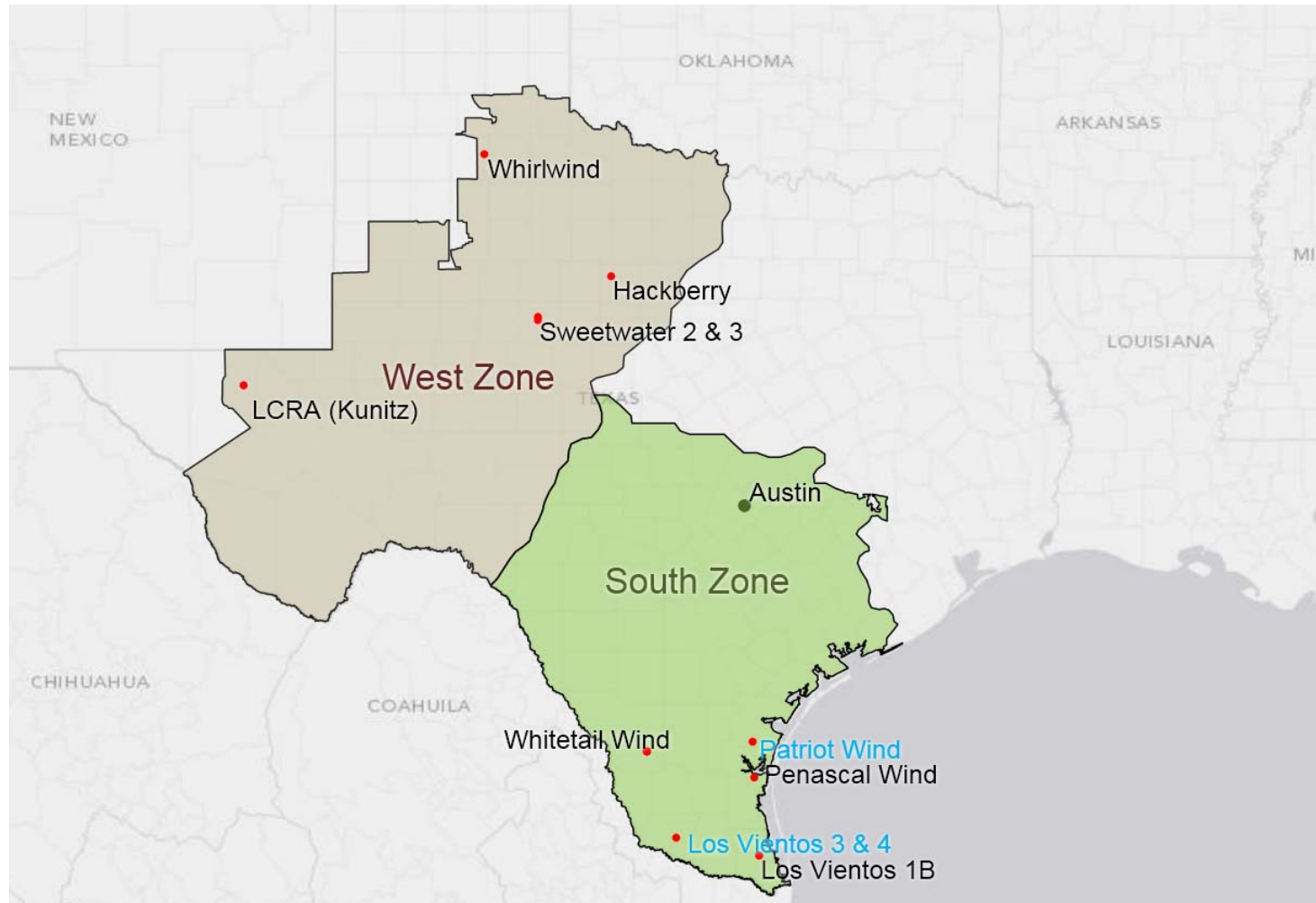
- Proposals evaluated based on:
 - Total Evaluated Cost (70%)
 - Contract price, proposed term and expected revenue
 - Project Concept / Viability (10%)
 - Status of project, leases and plan
 - Proposer's Financial Strength and Structure (10%)
 - Financial capability, corporate structure
 - Proposer's Corporate and Professional experience (10%)
 - Individual and corporate experience delivering projects
- Cost evaluation used nodal market simulation model
 - Considers location and production profile of resource, market supply and demand, transmission system, fuel costs over multi-year periods

- Recommend moving forward on 3 proposals, 570 MW total, that represent the best evaluated proposals

- Duke Energy Renewables (400 MW Total)
 - 200 MW Los Vientos 3, December 2014 completion
 - 200 MW Los Vientos 4, mid-2016 completion
 - Both projects located in the Texas Rio Grande Valley, Starr County, about 30 miles northwest of McAllen

- E.ON Climate and Renewables (170 MW)
 - December 2014 completion
 - Located in Nueces County, about 25 miles southwest of Corpus Christi

AE Wind Projects - Recommended & Existing

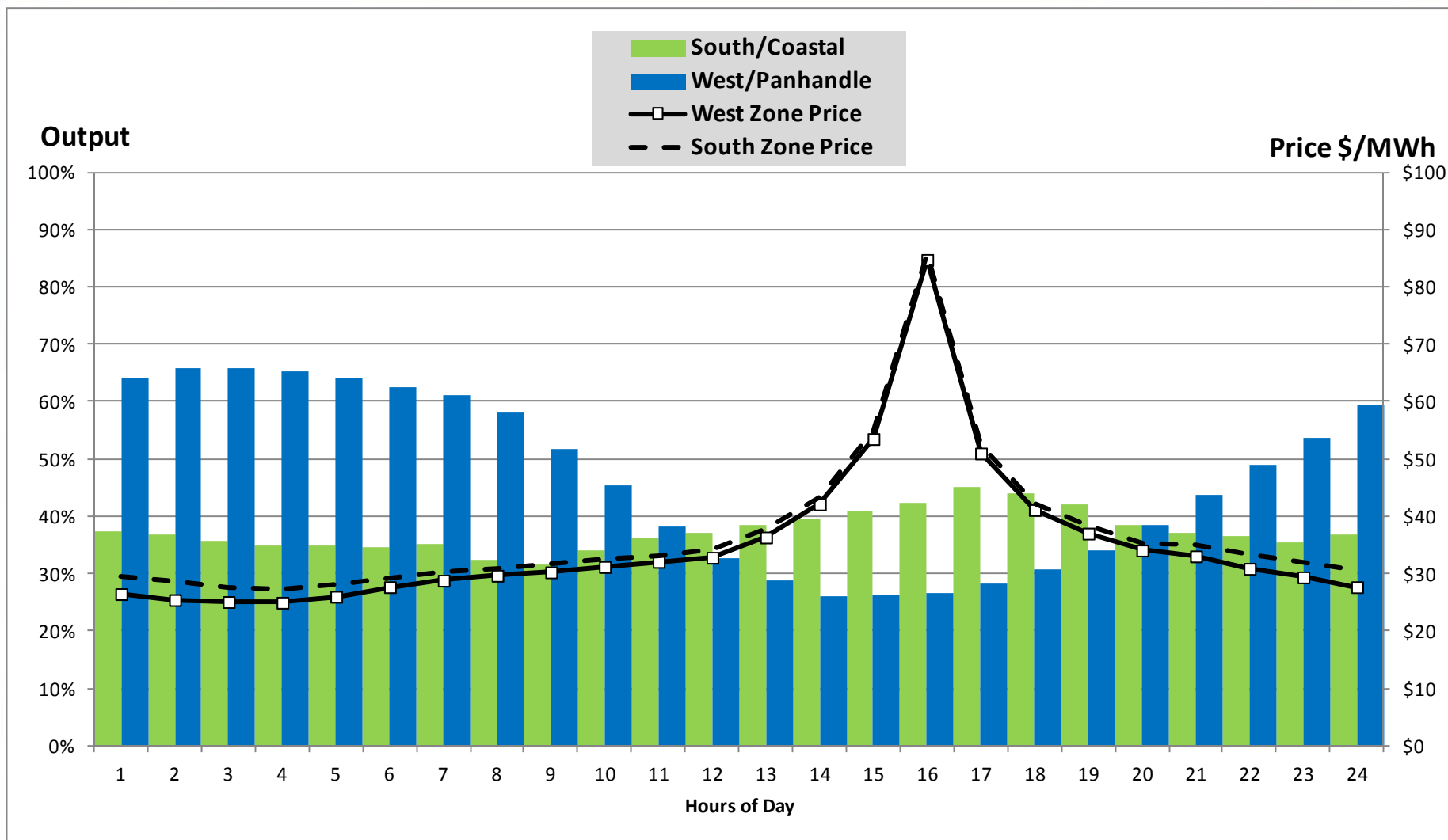


Considerations



- Timing of production is very important in determining value to Austin Energy
 - South/Coastal locations produce more energy during higher value periods of the day (on peak)
- ERCOT considering adoption of proposed wind capacity credits: South/Coastal proposed at 36%, West 14%
- These additions move AE wind production mix close to 50/50 south/coastal and west
- Recommended proposers both have substantial development and operational track records

Comparing Output and Market Prices - Annual

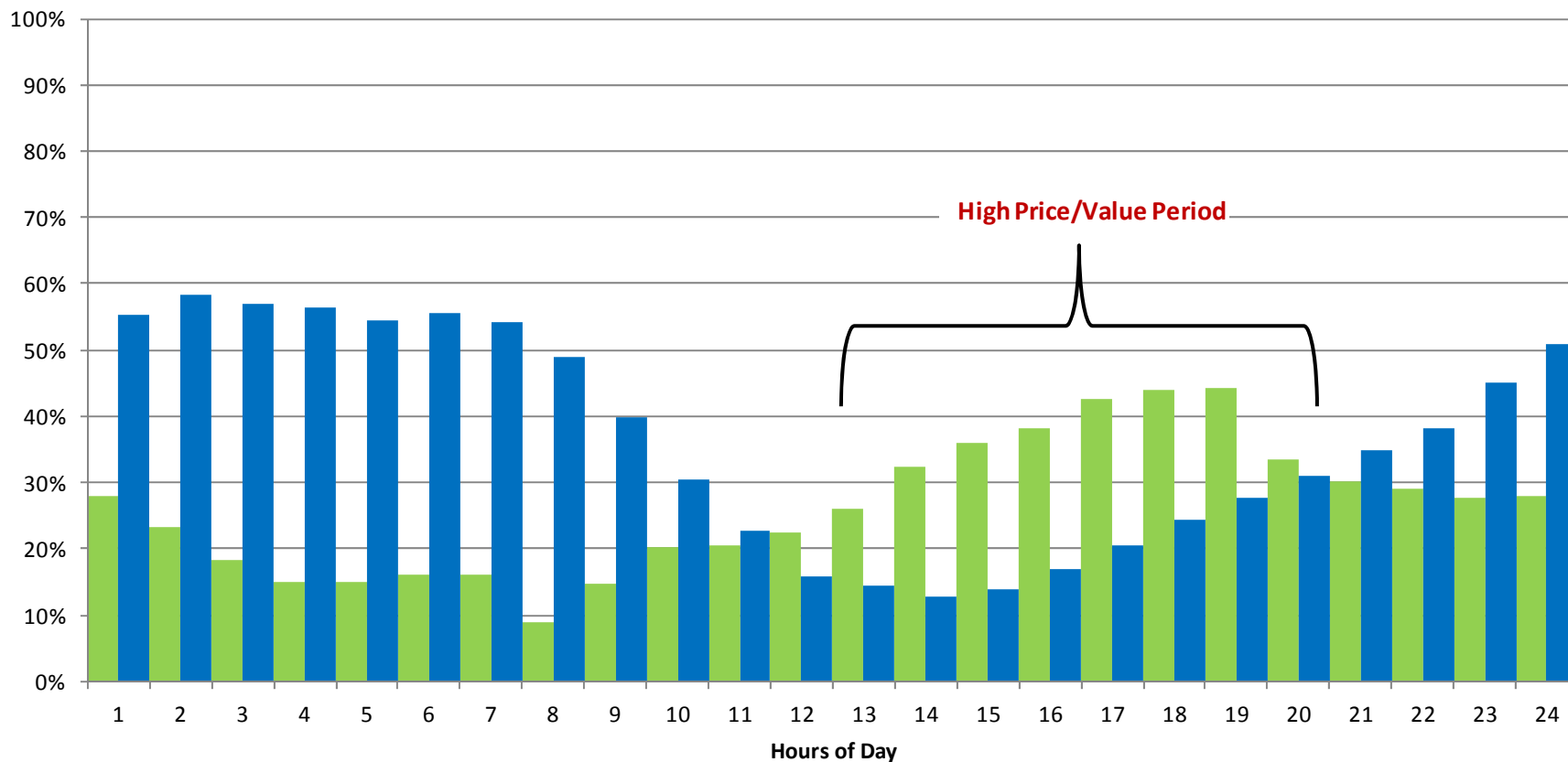


Comparing Output and Timing - Summer



Output

■ South/Coastal
■ West/Panhandle



- AE expects the projects will support the Affordability Goal
 - Projects offer a neutral to slightly reduced PSA in forecast

- With these additions AE will be at or near the 2020 goal for 35% renewable in 2016
 - Solar additions and wind additions for future expiring contracts will be needed to ensure the goal is sustained

- Takes advantage of current market conditions
 - Prices offered are comparable to 10+ years ago
 - Future of the generous federal wind PTC is in doubt beyond this year

Achieving Renewable Goals



MEGAWATT CAPACITY

Year	Coal	Nuclear	Gas	Biomass	Wind Add/(Expire)	Solar ³	Renewable Portfolio
2013	602	436	1497	112	849.4	48.0	22.9%
2014							23.8%
2015					370	25.0	34.9%
2016					200 / (195.6)		35.2%
2017			200		(91.5)	25.0	33.4%
2018			800 ²		100 / (35)	25.0	34.8%
2019						30.0	35.0%
2020						47.0	35.4%
2021							35.0%
2022							34.6%
Capacity 2020	367¹	436	2,497	112	1,197	200	Total 4,809

Notes:

- 1) Capacity equivalent to meet CO2 reduction goal
- 2) Potential natural gas combined cycle additions up to 1,000 MW by 2019, subject to change
- 3) Includes distributed solar
- 4) Additional note: Plan assumes achievement of DSM goals

Summary



- Takes advantage of favorable market conditions
- Represents a significant step towards AE's Renewable Goal
- Helps Balance Affordability and Renewable Goals



Questions