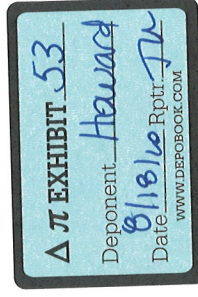


Preliminary Results -- Subject to Change



JEA Electric System Integrated Resource Plan (IRP)

March 21, 2019



Scenario Matrix

Area	Metric	Baseline	Load Erosion	Increased Electrification	Green Economy
Financial	Interest During Construction & Discount Rate	4.50%	6%	4.50%	4.50%
	Escalation Rate	2.00%	3.00%	2.00%	2.00%
	Total Net Energy Requirements Forecast	Energy requirements decline by 1.0%/year for 10 years; then no growth			
		Energy requirements increase at 2.0%/year until achieve +20% over Baseline forecast; then Baseline AAGR of 0.87% thereafter. (See Comment)			
Demand	Net Firm Peak Demand Forecast	AAGR Winter: 0.86%	Winter and Summer net firm peak demand declines at 1.0% for 10 years; then no growth	Winter and Summer net firm peak demand increase at 2.0%/year until achieve +20% over Baseline forecast; Baseline Winter and Summer AAGR thereafter	AAGR Winter: 1.6%
	EE/Conservation	AAGR Summer: 0.70%	Embedded in Energy Forecast	Embedded in Energy Forecast	AAGR Summer: 1.6%
	Direct Load Control	Current Portfolio	None	None	None
	Interruptible Load	Current Portfolio	Embedded in Peak Demand Forecast	Embedded in Peak Demand Forecast	Embedded in Peak Demand Forecast
Environmental Regulations	PEV	0.5% by 2027 3.6% by 2046	Embedded in Energy and Peak Demand Forecasts	Embedded in Energy and Peak Demand Forecasts	Embedded in Energy and Peak Demand Forecasts
	Net Metering	Current Portfolio	Embedded in Energy and Peak Demand Forecasts	Embedded in Energy and Peak Demand Forecasts	Embedded in Energy and Peak Demand Forecasts
	Carbon Tax Rate	None	None	None	~ \$11.50/ton in 2020, increasing at 5% annually
Supply	Clean Energy Standard (CES)	None	None	None	Reflect 30% carbon neutral by 2030
	Fuel Cost & Availability	Gas supply remains adequate with moderate pricing	Gas supply remains adequate with moderate pricing	Gas supply remains adequate with moderate pricing	Gas supply inadequate with high pricing
	Construction Cost	Costs increase at inflation	Costs increase at inflation	Costs increase at inflation	Costs increase at inflation through 2020, inflation + 1% thereafter
	Unit Retirements	Northside 3: 2025; Solid Fuel: none expected	Northside 3: 2025; Solid Fuel: none expected	Northside 3: 2025; Solid Fuel: none expected	Northside 3: 2025; Solid Fuel: 2030