

# 2016 Integrated Resource Plan

## **Final Draft Load Growth Forecast**

June 20, 2016

# Today's purpose

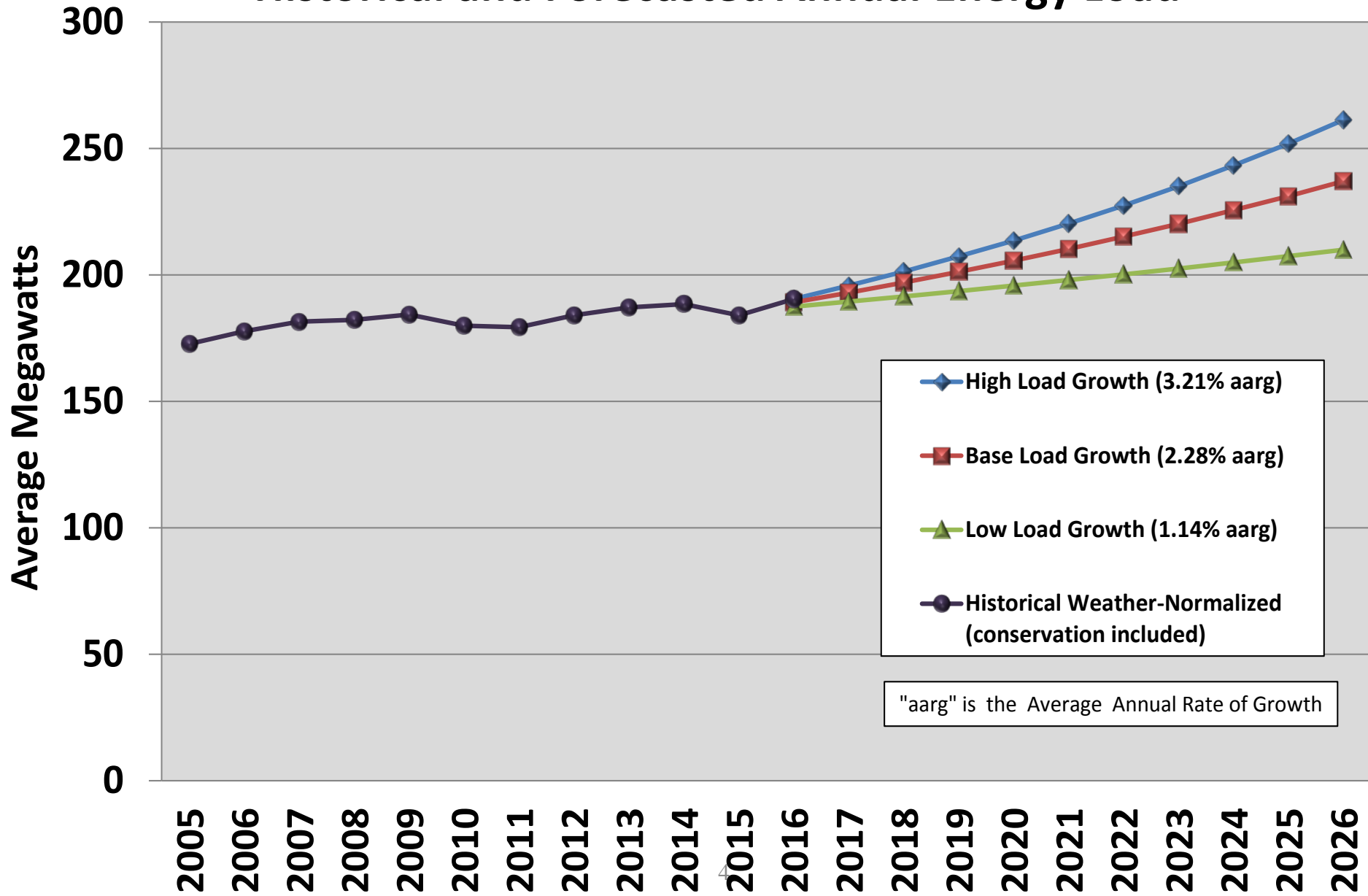
- Share Final DRAFT Load Growth Forecast
- Request Approval of IRP by Board Resolution

# 2015-2026 Load Growth

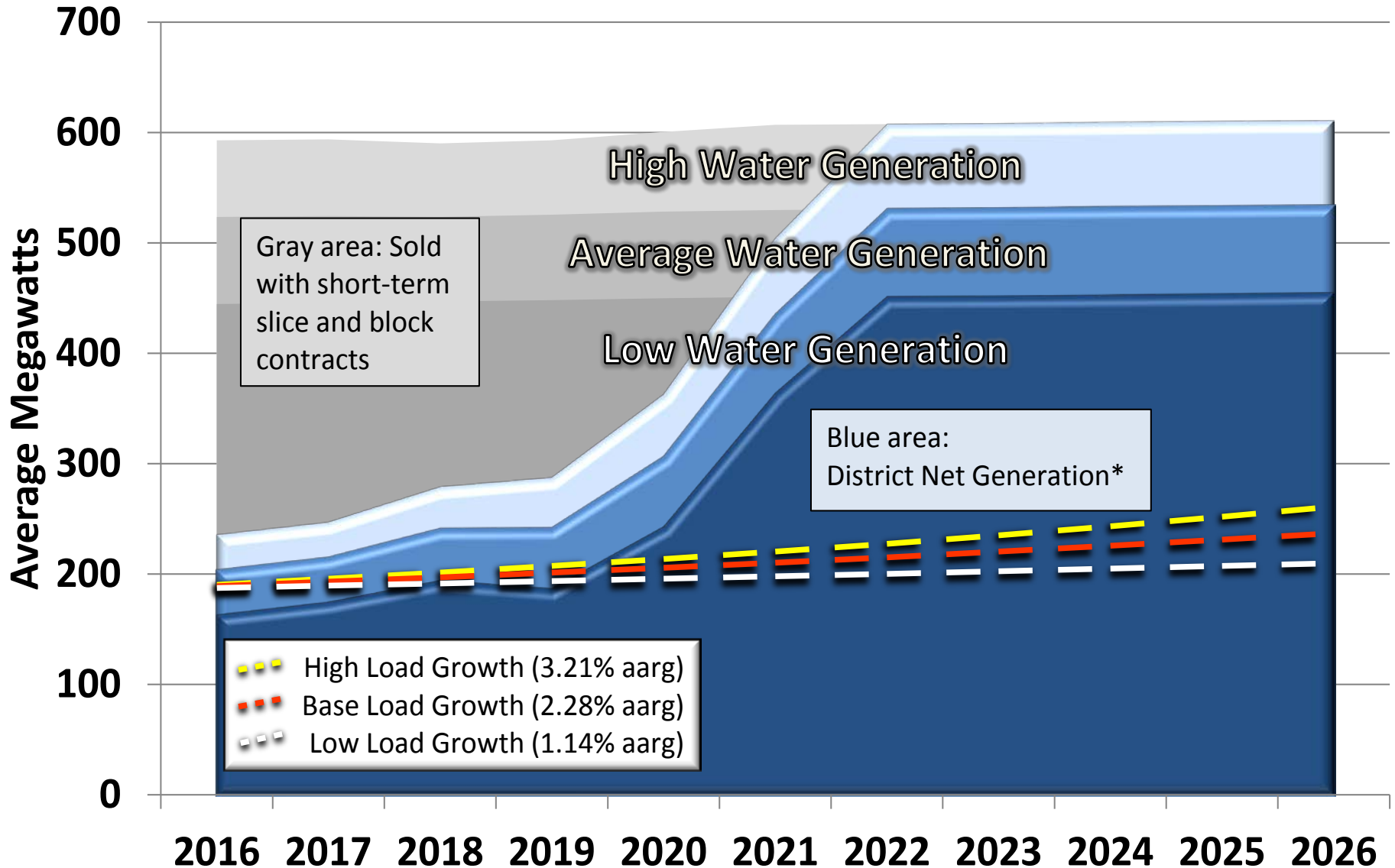
	<b>Low %</b>	<b>2015</b>	<b>2026</b>	<b>2015-2026</b>	<b>2015-2026</b>
	<b>Growth</b>	<b>Low aMW</b>	<b>Low aMW</b>	<b>Low aMW growth</b>	<b>aMW from HDL</b>
Residential	0.58%	90	96	6	NA
Commercial	0.54%	56	59	3	NA
Industrial	3.72%	30	46	15	13
Other	0.00%	9	9	0	NA
<b>Total Load</b>	<b>1.14%</b>	<b>185</b>	<b>210</b>	<b>24</b>	<b>13</b>
	<b>Base %</b>	<b>2015</b>	<b>2026</b>	<b>2015-2026</b>	<b>2015-2026</b>
	<b>Growth</b>	<b>Base aMW</b>	<b>Base aMW</b>	<b>Base aMW growth</b>	<b>aMW from HDL</b>
Residential	1.16%	90	102	12	NA
Commercial	1.02%	56	63	7	NA
Industrial	6.86%	30	63	33	30
Other	0.00%	9	9	0	NA
<b>Total Load</b>	<b>2.28%</b>	<b>185</b>	<b>237</b>	<b>52</b>	<b>30</b>
	<b>High %</b>	<b>2015</b>	<b>2026</b>	<b>2015-2026</b>	<b>2015-2026</b>
	<b>Growth</b>	<b>High aMW</b>	<b>High aMW</b>	<b>High aMW growth</b>	<b>aMW from HDL</b>
Residential	1.63%	90	108	18	NA
Commercial	1.41%	56	65	9	NA
Industrial	9.08%	30	79	49	44
Other	0.00%	9	9	0	NA
<b>Total Load</b>	<b>3.21%</b>	<b>185</b>	<b>261</b>	<b>76</b>	<b>44</b>



# Historical and Forecasted Annual Energy Load



# District Net Generation and Load Forecasts



\*Hydro generation includes the effects of encroachments, Canadian Entitlement Allocations, other contractual obligations including long-term power purchaser contracts, short-term hedging strategy slice contracts and block sales