

2020 Preliminary Resource Adequacy Assessment



RAAC Steering Committee Meeting

March 9, 2015

Outline

1. Schedule
2. Changes since the 2019 assessment
3. Preliminary Results for 2020

Schedule for 2020 Assessment

Feb 12 th	Mar 9 th	April	May	
Technical	Review data and modeling changes, preliminary 2020 assessment			
	Steering	Review major assumptions, preliminary 2020 assessment		
		Council Power Committee	Major changes since 2019 assessment Preliminary 2020 assessment	
		Tech and Steering	Review final 2020 assessment	
			Council	Final 2020 assessment

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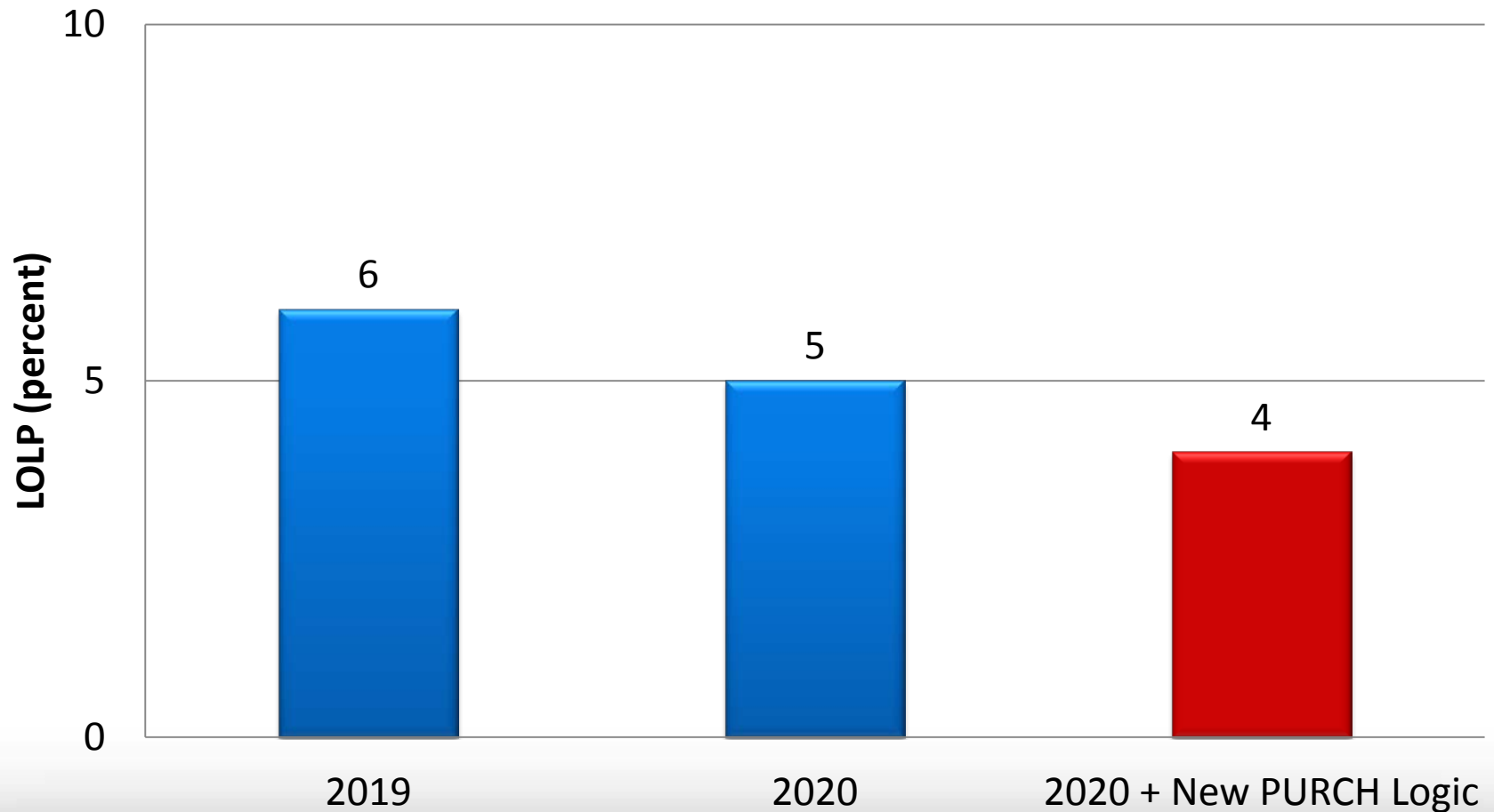
Major Changes from 2019 Assessment

- 2020 load **310 aMW lower** than 2019 load
 - 2019 forecast = 22,030 MWa
 - 2020 forecast = 21,720 MWa
- Big Hanaford (**250 MW**) removed
- Revised purchase ahead logic
 - Old – purchase ahead over 2-day window only
 - New – purchase ahead over month, week or day

Other Changes from 2019 Assessment

- Updated hydro regulation (new BiOp, including summer spill)
- Peaking capability modified to reflect new method of including INC/DEC
- Minor resource modifications

2020 Preliminary Assessment



Preliminary Results for 2020

Load	-2.5%	-1.5%	0%	+1.5%	+2.5%
Import (MW)					
0			11%		
1500			6%		
2500			4%		
3400			4%		
4500			2%		