2017-2018

Integrated Resource Plan

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2017 IRP Workshops

- February 1, 2017
  - Merger Integration Update
  - Review of the Utah Commission's 2016 IRP Order
  - Review of the Utah IRP Standards and Guidelines
  - Discussion of the January 6, 2017 Weather Event
  - Results of the 2016 Appliance Survey
  - Gas Quality Issues
- February 28, 2017
  - Gas Supply, Storage, and Transportation Planning
- March 23, 2017
  - Excess Flow Valve Update
  - Contracting Update
  - LNG Storage Facility
- April 20, 2017
  - Merger Update
  - Contracting Update
  - Review of the Company's 2016 RFP for purchased gas
  - Review of the 2016-2017 Heating Season (IRP vs. Actual)
  - Dominion Energy Wexpro's Drilling Plan

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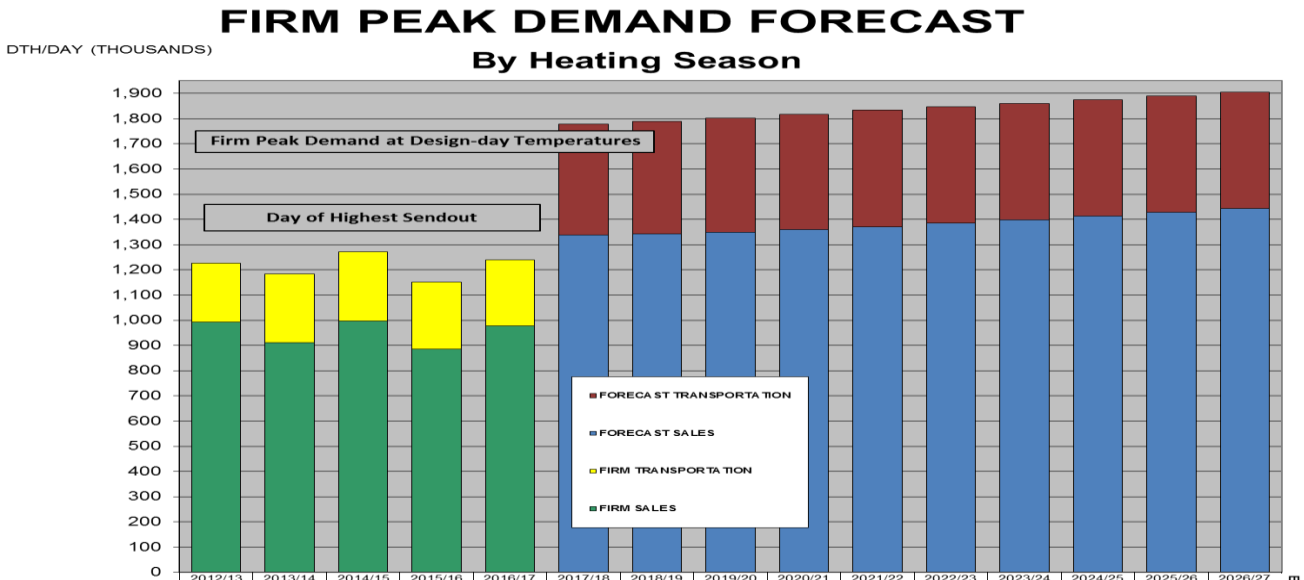
2017-2018 IRP Summary

- Customer and Gas Demand Forecast (Section 3)
  - Design-day firm sales demand = 1.337 MMDth



	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
FORECAST TRANSPORTATION						441	446	452	457	462	462	462	462	462	462
FORECAST SALES						1337	1343	1350	1359	1371	1385	1399	1413	1429	1443
FIRM TRANSPORTATION	232	274	276	266	262										
FIRM SALES	993	911	996	884	977										

Exhibit 3.9

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2017-2018 IRP Summary

- Purchased Gas (Section 5)
  - Balanced portfolio of gas purchases of approximately 45.6 MMDth
  - Historical heating season pricing

Table 5.2 NPC FOM Index Price per Dth – Heating Season			
Month	2015-2016	2016-2017	Difference
Nov	$2.04	$2.62	$0.58
Dec	$2.22	$2.99	$0.77
Jan	$2.28	$3.73	$1.45
Feb	$2.02	$3.11	$1.09
Mar	$1.51	$2.29	$0.78
Average	$2.01	$2.95	$0.94

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2017-2018 IRP Summary

- Cost-of-Service Gas (Section 6)
  - Level of production of 70.7 MMDth (61% of forecasted demand)
  - Net costs are declining
    - 2015 to 2016 2.8% decline
    - 2nd consecutive year in decline
  - 2017 drilling plans include 22.3 new wells

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2017-2018 IRP Summary

- Gathering, Transportation, and Storage (Section 7)
  - Contracted capacity is adequate to meet peak day demands
    - Renewal of contract with Dominion Energy Questar Pipeline for 798,902 Dth/day
    - Increase capacity on Dominion Energy Questar Pipeline for 100,000 Dth/day for capacity to Hyrum
    - Renewal of a contract with Kern River for 53,000 Dth/day
    - Increased capacity on Kern River through a release contract for 30,000 Dth/day
    - Increased capacity on Kern River through a release contract for 83,925 Dth/day
    - Renewal of a storage contract with Dominion Energy Questar Pipeline for 3,727,500 Dth at Clay Basin
    - Started service on a storage contract with Ryckman Creek for 2,500,000 Dth

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2017-2018 IRP Summary

- Energy Efficiency Programs (Section 9)
  - Company should continue to promote cost-effective energy efficiency programs

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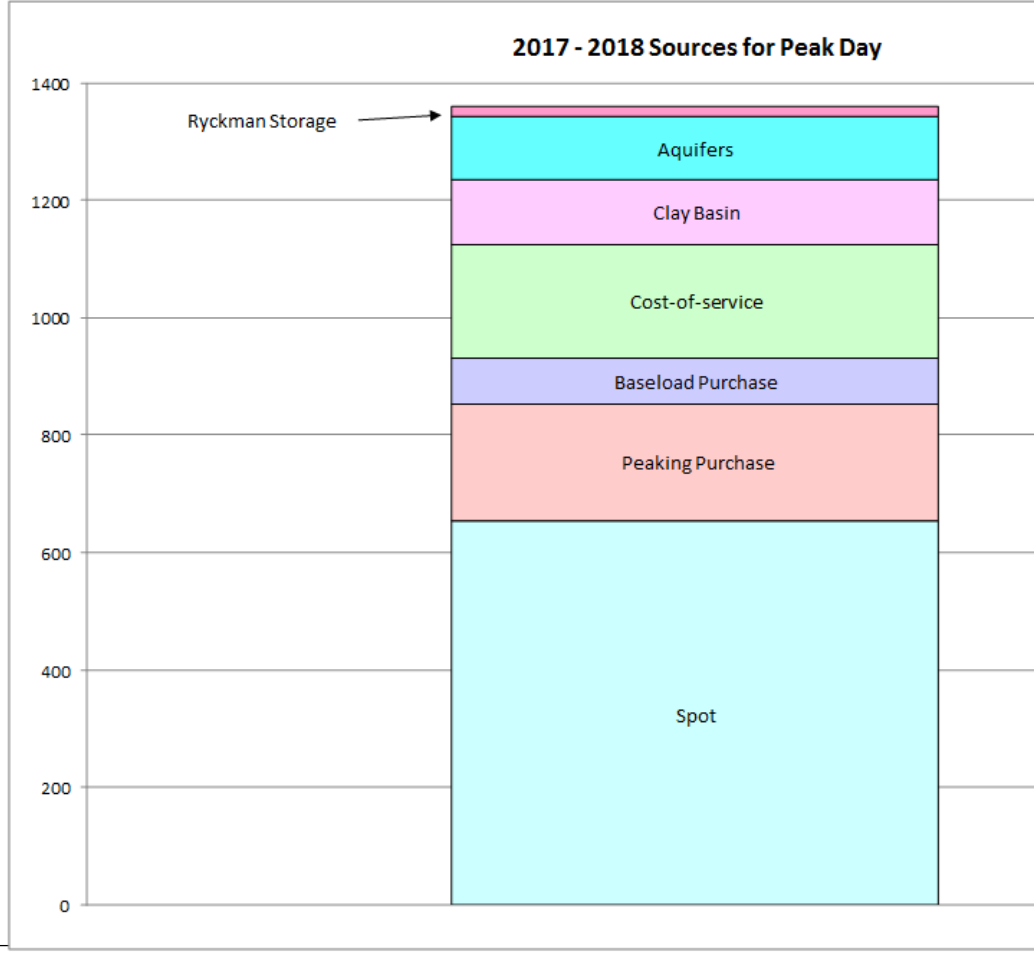
2017-2018 IRP Summary

- Model Results (Section 10)



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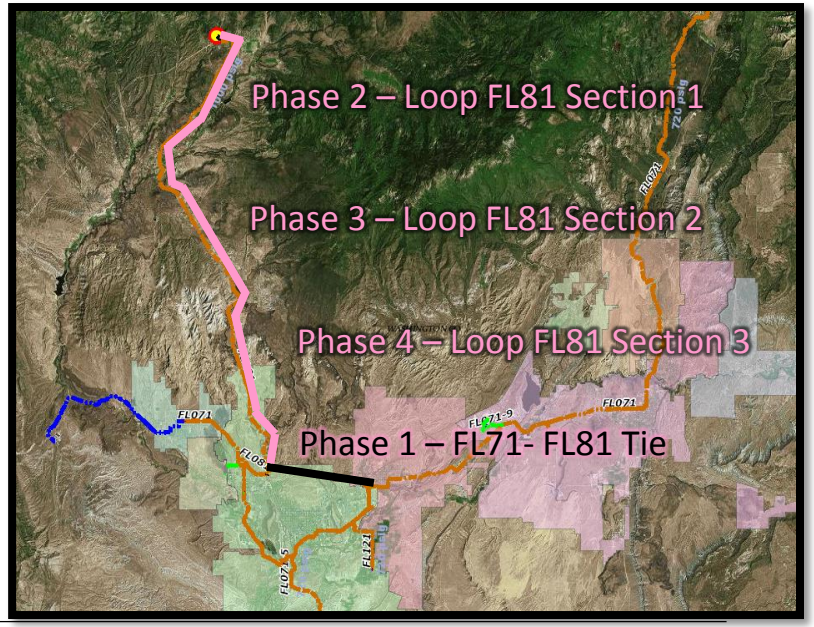
2017-2018 IRP Summary

- System Capabilities and Constraints (Section 4)
  - Distribution system meets current peak-day needs
  - Southern system is one of the fastest growing areas in Dominion Energy Utah's territory
    - Expansion will be required
    - Project overview
      - Will be completed in phases
      - 6 miles of 20-inch High Pressure Tie initially
      - 24 miles of 20-inch High Pressure Loop
      - MAOP for both lines will be 1,000 psig



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2017-2018 IRP Summary

- System Capabilities and Constraints (Section 4)
  - Aging infrastructure replacement
    - High pressure
      - Replacement taking longer than originally planned
    - Intermediate high pressure
      - Belt main replacement program on schedule
      - 7,000 miles of Aldyl-A pipe
        - » Higher leak history
      - 4,300 miles of pre-1971 steel mains and service lines
      - Many utilities have targeted programs to replace this type of pipe
    - Company is developing replacement plan

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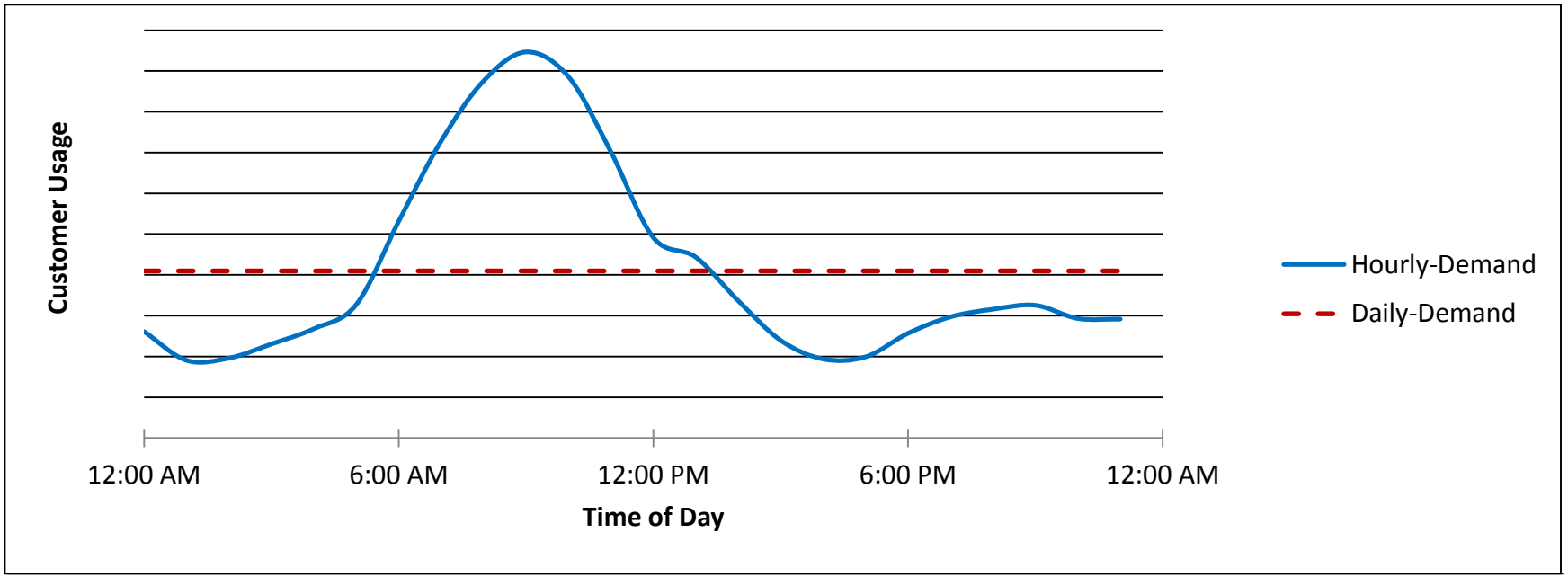
2017-2018 IRP Summary

- Peak-Hour Demand and Reliability (Section 8)
  - Determined current and long-term plans to meet peak-hour demand needs



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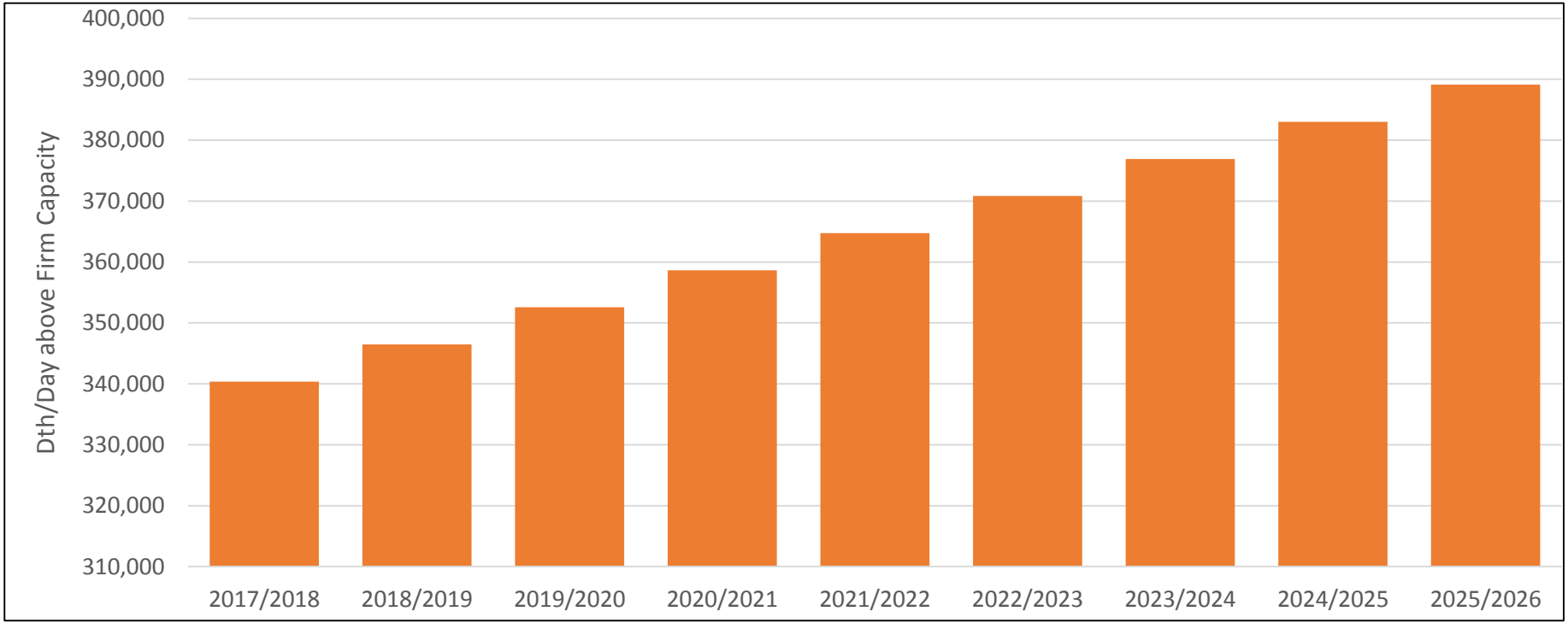
Peak-Hour Demand Requirements



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Peak-Hour Demand and Reliability Plan

- Current
  - Kern River Firm Peak-Hour Service
  - Dominion Energy Questar Pipeline Firm Peak-Hour Service

- Long-Term
  - Kern River Firm Peak-Hour Service
  - Dominion Energy Questar Pipeline Firm Peak-Hour Service
  - On-system Storage (LNG Facility)

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On-System LNG Facility

- Benefits
  - Supply Reliability
    - Reduction in upstream risks
    - Immediate access to gas supply downstream of city gate
  - Meet Peak-Hour Demand
    - Increased operational responsiveness
    - Ability to meet morning and evening peak
  - Potential for Expansion
    - Meeting future growth

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On-System LNG Facility

- Project development stage
  - Proceed with FEED study
    - Engineering specifications
    - Design criteria
    - Contract documents for bid
    - Permitting
      - Environmental
      - Air quality
      - Local
    - Bidding for project
- Pre-approval

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Questions?

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