

Preliminary Indications of Potential Future Changes in Keeyask ISD

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Load Forecast – Potential Adjustments

- Losses added in

Change Item	Impact – GW.h	Loss additions	Total GW.h Including losses	Date
Pipeline Sector	1700 GW.h*	170 GW.h	1870 GW.h	2019/20
Codes and Standards	(300) GW.h	(42) GW.h	(342) GW.h	2027/28
Price Elasticity	(500-600) GW.h	0	(500-600) GW.h	2027/28
Fuel Choice	(100) GW.h	(14)	(114) GW.h	2027/28
Total Load forecast increase			914 GW.h 2 to 3 year load growth increase	

- Concurrently, The Potential Large Industrial Load (PLIL) Value To Be Used For The 2014 Forecast Will Need To Be Assessed

Caution: information is subject to further analysis/confirmation

Keeyask ISD's for DSM Options

-2013 Reference Load Forecast, no new exports

<u>DSM Option</u>	<u>Energy 2027/28</u>	
• 2013 Base DSM	773 GWh (1 X DSM)	2023 Keeyask ISD
• NFAT DSM 1	1704 GWh (2 X DSM)	2028 Keeyask ISD
• NFAT DSM 2	2962 GWh (4 X DSM)	2031 Keeyask ISD
• NFAT DSM 3	3546 GWh (5 X DSM)	2033 Keeyask ISD

Calculations of # Years Advancement of Keeyask for MP, WPS & NSP Sales

NFAT Submission assumed Keeyask Advancement would be:

- 3 to 4 years with base load growth
- 9 years with low load growth
- 11 years with base load and 4X DSDM

1. NFAT DSM 2 (all of Option 2) =2031 Keeyask ISD
2. NFAT DSM 2 (reduced somewhat) =2029 to 2030 Keeyask ISD
3. Add pipeline load & reduce growth due to elasticity, codes and fuel choice =2026 TO 2028 Keeyask ISD

Keeyask Advancement from 2019 = 7 to 9 years

4. If Keeyask deferred from 2019 to 2020

Keeyask Advancement from 2020 = 6 to 8 years

Thus overall, **Keeyask Advancement likely would be from 6 to 9 years**