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•	for the Flows	e Mex from ed to	ican c ALK	lemai to US increa	nd and 8 incr asing	d resc rease v	ource when	most aff s change there a n Mexico	e re low :	resou	rces i	n Me	kico	sourc	ces
	2010	2015	2020	2025	2030	2035	2040		2010	2015	2020	2025	2030	2035	2040
ALK	1.00	1.00	1.00	0.98	0.95	0.94	0.94	ALK	1.00	1.00	1.01	1.02	1.04	1.04	1.04
CAE	1.00	1.00	1.00	1.00	1.00	0.99	0.97	CAE	1.00	1.00	1.00	1.00	1.01	0.99	1.00
CAW	1.00	1.00	1.00	0.99	0.99	0.99	0.98	CAW	1.00	1.01	1.00	1.00	1.01	1.00	1.00
US2	1.00	0.99	0.99	0.99	0.99	0.99	0.99	US2	1.00	1.02	1.01	1.00	1.00	1.00	1.00
US3	1.00	1.00	1.00	1.00	1.01	1.00	1.00	US3	1.00	1.00	1.00	1.00	1.01	1.01	1.01
US4	1.00	1.00	0.99	0.97	0.97	0.97	0.97	US4	1.00	1.01	1.02	1.02	1.03	1.02	1.03
US5	1.00	1.00	0.98	0.91	0.91	0.92	0.90	US5	1.00	1.01	1.05	1.07	1.08	1.07	1.09
US6	1.00	1.00	0.97	0.90	0.90	0.91	0.89	US6	1.00	1.01	1.06	1.07	1.09	1.08	1.10
US7	1.00	1.00	0.95	0.93	0.88	0.87	0.87	US7	1.00	1.01	1.05	1.07	1.08	1.11	1.11
US8	1.00	0.99	0.99	0.99	0.99	0.99	0.99	US8	1.00	1.01	1.01	1.01	1.01	1.01	1.01
US9	1.00	1.00	1.00	0.99	1.01	1.01	1.01	US9	1.00	1.00	1.01	1.02	1.01	1.01	1.01
MEX2	1.00	0.99	1.13	1.66	2.39	2.44	2.49	MEX2	1.00	0.83	0.87	0.82	0.78	0.71	0.75
MEX5	1.00	1.09	1.56	1.88	2.20	2.44	2.53	MEX5	1.00	0.82	0.65	0.61	0.54	0.45	0.49
						5		S HOP 15 INSTIT		5	16			16	

Results



2010 2015 2020 2025 2030 2035 2040 ALK 100 100 101 102 104 104 104

1. There is a need for increasing investment and development of infrastructure (pipelines and production capacity) in Mexico. Given the current energy reform, private sector is likely to take over this investment

- i. Investment in pipelines from Texas and New Mexico will increase flows from the U.S. to Mexico to satisfy increasing demand. Flows will raise if there is not investment in Mexican production capacity.
- ii. Demand in the U.S. is not highly impacted.
- iii. Prices in the U.S. increase/decrease ~1-3% depending on the scenario.

2. High demand and low resources in Mexico

i. Flows from Texas (US7) to Monterrey (Mex2) **increase** by ~50%, but flows from Texas to connected nodes is **reduced** (~7%). Therefore, production increases in those nodes to satisfy demand.

	ALK	1.00	1.00	1.01	1.02	1.04	1.04	1.04
	CAE	1.00	1.00	1.00	1.00	1.01	0.99	1.00
	CAW	1.00	1.01	1.00	1.00	1.01	1.00	1.00
	US2	1.00	1.02	1.01	1.00	1.00	1.00	1.00
	US3	1.00	1.00	1.00	1.00	1.01	1.01	1.01
	US4	1.00	1.01	1.02	1.02	1.03	1.02	1.03
	US5	1.00	1.01	1.05	1.07	1.08	1.07	1.09
	US6	1.00	1.01	1.06	1.07	1.09	1.08	1.10
	US7	1.00	1.01	1.05	1.07	1.08	1.11	1.11
	US8	1.00	1.01	1.01	1.01	1.01	1.01	1.01
	US9	1.00	1.00	1.01	1.02	1.01	1.01	1.01
IOHNS HOPKINS	MEX2	1.00	0.83	0.87	0.82	0.78	0.71	0.75
	MEX5	1.00	0.82	0.65	0.61	0.54	0.45	0.49
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