

Limiting Elements with the Highest (Maximum) Shadow Prices - Baseline Scenario - 8-3-04

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	E_Ludngtn	N_Canada	W_Adams	Max	Range
CASVILL5 69503 NED 161 39010	\$181,940	\$56,260	\$67,610	\$56,630	\$165,400	\$145,190	\$128,200	\$181,940	\$125,680
DRESD; R 36303 DRESD;3M 36033	\$158,820	\$158,170	\$167,430	\$160,990	\$165,420	\$164,500	\$164,640	\$167,430	\$9,260
BAIN 4 39259 SPRG VAL 38518	\$75,540	\$105,650	\$14,530	\$75,240	\$136,540	\$90,860	\$71,470	\$136,540	\$122,010
ROCKY RN 39786 PLOVER 39787	\$74,680	\$48,650	\$9,860	\$51,090	\$72,770	\$113,870	\$76,590	\$113,870	\$104,010
TECUM RD 39643 TECUM RD 38596	\$89,100	\$55,010	\$80,490	\$40,270	\$60,060	\$54,320	\$37,480	\$89,100	\$51,620
SFL 138 39186 SFL 69 38238	\$45,720	\$31,750	\$19,850	\$8,000	\$70,890	\$59,480	\$48,930	\$70,890	\$62,890
HILLTP 39703 SHR MN ST 39704	\$30,520	\$44,320	\$62,050	\$49,340	\$23,510	\$2,090	\$27,390	\$62,050	\$59,960
DANZ AVE 38568 HENRY ST 38566	\$54,320	\$42,070	\$36,850	\$42,590	\$38,490	\$49,500	\$42,050	\$54,320	\$17,470
ROCKY RN 39785 ROCKY RN 39786	\$30,780	\$49,080	\$600	\$26,920	\$53,490	\$27,900	\$27,440	\$53,490	\$52,890
COL 345 39157 COL 138 39167	\$13,990				\$11,710	\$10,960	\$40,850	\$40,850	\$40,850
FTZGERLD 39669 FTZGERLD 39670	\$3,460	\$5,190	\$6,230	\$330	\$27,120	\$8,350	\$2,730	\$27,120	\$26,790
LAKEFLD5 34007 FOX LK 5 34008	\$8,990	\$17,100	\$9,540	\$17,250	\$7,870	\$8,070	\$8,110	\$17,250	\$9,380
STRAITS 39753 STRAIT 39752	\$14,140	\$16,160	\$15,030	\$14,330	\$13,100	\$8,710	\$15,340	\$16,160	\$7,450
RAMSY-6 39474 KANSAS-6 39344	\$13,180	\$7,640	\$2,980	\$9,820	\$14,860	\$6,930	\$11,200	\$14,860	\$11,880
ROCKY RN 39785 WERNER W 38928	\$11,310	\$9,030	\$8,590	\$12,130	\$13,610	\$6,120	\$6,110	\$13,610	\$7,500
LORE 5 34028 TRK RIV5 34033	\$10,480		\$2,470	\$30	\$6,210	\$9,660	\$11,610	\$11,610	\$11,610
DC_LKMIC 39908 18LUDITN 28401					\$10,860			\$10,860	\$10,860
TRK RIV5 34033 CASVILL5 69503	\$3,880				\$9,540	\$10,850	\$2,430	\$10,850	\$10,850
TOLLW; B 36398 TOLLW;3M 36078	\$8,660	\$8,010	\$10,440	\$8,670	\$8,480	\$8,220	\$7,690	\$10,440	\$2,750
PAD 345 39058 PAD 138 39059	\$7,340				\$10,400	\$4,580	\$6,990	\$10,400	\$10,400

Limiting Elements with Largest Range (Difference) in Shadow Prices Amongst the Alternatives - Baseline Scenario - 8-3-04

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	E_Ludngtn	N_Canada	W_Adams	Max	Range
CASVILL5 69503 NED 161 39010	\$181,940	\$56,260	\$67,610	\$56,630	\$165,400	\$145,190	\$128,200	\$181,940	\$125,680
BAIN 4 39259 SPRG VAL 38518	\$75,540	\$105,650	\$14,530	\$75,240	\$136,540	\$90,860	\$71,470	\$136,540	\$122,010
ROCKY RN 39786 PLOVER 39787	\$74,680	\$48,650	\$9,860	\$51,090	\$72,770	\$113,870	\$76,590	\$113,870	\$104,010
SFL 138 39186 SFL 69 38238	\$45,720	\$31,750	\$19,850	\$8,000	\$70,890	\$59,480	\$48,930	\$70,890	\$62,890
HILLTP 39703 SHR MN ST 39704	\$30,520	\$44,320	\$62,050	\$49,340	\$23,510	\$2,090	\$27,390	\$62,050	\$59,960
ROCKY RN 39785 ROCKY RN 39786	\$30,780	\$49,080	\$600	\$26,920	\$53,490	\$27,900	\$27,440	\$53,490	\$52,890
TECUM RD 39643 TECUM RD 38596	\$89,100	\$55,010	\$80,490	\$40,270	\$60,060	\$54,320	\$37,480	\$89,100	\$51,620
COL 345 39157 COL 138 39167	\$13,990				\$11,710	\$10,960	\$40,850	\$40,850	\$40,850
FTZGERLD 39669 FTZGERLD 39670	\$3,460	\$5,190	\$6,230	\$330	\$27,120	\$8,350	\$2,730	\$27,120	\$26,790
DANZ AVE 38568 HENRY ST 38566	\$54,320	\$42,070	\$36,850	\$42,590	\$38,490	\$49,500	\$42,050	\$54,320	\$17,470
RAMSY-6 39474 KANSAS-6 39344	\$13,180	\$7,640	\$2,980	\$9,820	\$14,860	\$6,930	\$11,200	\$14,860	\$11,880
LORE 5 34028 TRK RIV5 34033	\$10,480		\$2,470	\$30	\$6,210	\$9,660	\$11,610	\$11,610	\$11,610
DC_LKMIC 39908 18LUDITN 28401					\$10,860			\$10,860	\$10,860
TRK RIV5 34033 CASVILL5 69503	\$3,880				\$9,540	\$10,850	\$2,430	\$10,850	\$10,850
PAD 345 39058 PAD 138 39059	\$7,340				\$10,400	\$4,580	\$6,990	\$10,400	\$10,400
LAKEFLD5 34007 FOX LK 5 34008	\$8,990	\$17,100	\$9,540	\$17,250	\$7,870	\$8,070	\$8,110	\$17,250	\$9,380
DRESD; R 36303 DRESD;3M 36033	\$158,820	\$158,170	\$167,430	\$160,990	\$165,420	\$164,500	\$164,640	\$167,430	\$9,260
PLAINS 39918 PLAINS N 39920						\$8,640		\$8,640	\$8,640
ROCKY RN 39785 WERNER W 38928	\$11,310	\$9,030	\$8,590	\$12,130	\$13,610	\$6,120	\$6,110	\$13,610	\$7,500
STRAITS 39753 STRAIT 39752	\$14,140	\$16,160	\$15,030	\$14,330	\$13,100	\$8,710	\$15,340	\$16,160	\$7,450

Number of Hours When a Limiting Element is Active - Ranked by the Most Hours - Baseline Scenario - 8-3-04

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	E_Ludngtn	N_Canada	W_Adams	Max	Range
CASVILL5 69503 NED 161 39010	4,134	1,340	3,098	2,504	5,022	3,914	3,627	5022	3682
DC_LKMIC 39908 18LUDITN 28401					4,389			4389	4389
BAIN 4 39259 SPRG VAL 38518	923	1,129	212	692	1,547	930	788	1547	1335
ROCKY RN 39785 WERNER W 38928	708	660	567	732	1,504	496	417	1504	1087
DANZ AVE 38568 HENRY ST 38566	982	861	651	883	1,032	1,010	838	1032	381
DRESD; R 36303 DRESD;3M 36033	905	943	965	944	1,024	1,011	1,006	1024	119
PLAINS 39918 PLAINS N 39920						767		767	767
PAD 345 39058 PAD 138 39059	399				679	261	279	679	261
PLS PR2 38849 ZION ; R 36421	352	425	509	492	123	470	549	549	426
RAMSY-6 39474 KANSAS-6 39344	215	126	79	196	445	150	207	445	366
CORDO; B 36284 NELSO; B 36362	156	229	310	67	142	137	124	310	243
ZION ; R 36421 PLS PR2 38849					280			280	280
LANSINGW 34021 GENOA 5 69523							249	249	249
LAKEFLD5 34007 FOX LK 5 34008	154	206	168	206	113	106	100	206	106
TOLLW; B 36398 TOLLW;3M 36078	171	158	192	167	161	162	153	192	39
DYSART 5 34087 WASHBRN5 64269	151	118	183	126	65	62	75	183	121
BLK 138 39048 COR 138 39060		162		32	4	3	2	162	2
N APP 3 38894 FOXENER 39130					155			155	155
LORE 5 34028 TRK RIV5 34033	132		47	2	155	140	81	155	2
ELLNGTN3 38892 HINTZ 39534	72	57	74	154	109	64	79	154	97

Number of Hours When a Limiting Element is Active - Ranked by the Largest Range (Difference) Amongst the Alternatives - Baseline Scenario - 8-3-04

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	E_Ludngtn	N_Canada	W_Adams	Max	Range
DC_LKMIC 39908 18LUDITN 28401					4,389			4389	4389
CASVILL5 69503 NED 161 39010	4,134	1,340	3,098	2,504	5,022	3,914	3,627	5022	3682
BAIN 4 39259 SPRG VAL 38518	923	1,129	212	692	1,547	930	788	1547	1335
ROCKY RN 39785 WERNER W 38928	708	660	567	732	1,504	496	417	1504	1087
PLAINS 39918 PLAINS N 39920						767		767	767
PLS PR2 38849 ZION ; R 36421	352	425	509	492	123	470	549	549	426
DANZ AVE 38568 HENRY ST 38566	982	861	651	883	1,032	1,010	838	1032	381
RAMSY-6 39474 KANSAS-6 39344	215	126	79	196	445	150	207	445	366
ZION ; R 36421 PLS PR2 38849					280			280	280
PAD 345 39058 PAD 138 39059	399				679	261	279	679	261
LANSINGW 34021 GENOA 5 69523							249	249	249
CORDO; B 36284 NELSO; B 36362	156	229	310	67	142	137	124	310	243
N APP 3 38894 FOXENER 39130					155			155	155
ARNOLD 3 34093 HAZLTON3 34018	40	84	59	60	9	10	152	152	143
ARR 3453 61618 WESTON 39676	85	138	35	59	93	34	11	138	127
DYSART 5 34087 WASHBRN5 64269	151	118	183	126	65	62	75	183	121
DRESD; R 36303 DRESD;3M 36033	905	943	965	944	1,024	1,011	1,006	1024	119
ROCKY RN 39786 PLOVER 39787	108	89	28	88	120	140	94	140	112
LAKEFLD5 34007 FOX LK 5 34008	154	206	168	206	113	106	100	206	106
PETENWEL 39808 SAR 138 39240			99					99	99