

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

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	Max	Range
CASVILL5 69503 NED 161 39010	\$234,970	\$79,120	\$81,740	\$74,550	\$234,970	\$160,420
DRESD; R 36303 DRESD;3M 36033	\$175,090	\$145,320	\$159,600	\$154,890	\$175,090	\$29,770
TECUM RD 39643 TECUM RD 38596	\$117,530	\$39,080	\$47,990	\$41,370	\$117,530	\$78,450
BAIN 4 39259 SPRG VAL 38518	\$101,980	\$101,050	\$7,690	\$69,060	\$101,980	\$94,290
ROCKY RN 39786 PLOVER 39787	\$78,180	\$67,280	\$4,250	\$45,050	\$78,180	\$73,930
HILLTP 39703 SHRMN ST 39704	\$33,440	\$34,620	\$70,740	\$50,230	\$70,740	\$37,300
SFL 138 39186 SFL 69 38238	\$47,560	\$26,760	\$11,130	\$7,230	\$47,560	\$40,330
DANZ AVE 38568 HENRY ST 38566	\$47,330	\$36,760	\$43,790	\$42,330	\$47,330	\$10,570
ROCKY RN 39785 ROCKY RN 39786	\$30,980	\$38,910		\$21,010	\$38,910	\$38,910
LAKEFLD5 34007 FOX LK 5 34008	\$16,250	\$36,860	\$18,100	\$20,490	\$36,860	\$20,610
LORE 5 34028 TRK RIV5 34033	\$26,790		\$6,970	\$730	\$26,790	\$26,790
PETENWEL 39808 SAR 138 39240			\$18,360		\$18,360	\$18,360
STRAITS 39753 STRAIT 39752	\$15,290	\$15,080	\$15,260	\$13,790	\$15,290	\$1,500
RAMSY-6 39474 KANSAS-6 39344	\$9,730	\$13,100	\$5,230	\$9,380	\$13,100	\$7,870
CORDO; B 36284 NELSO; B 36362	\$3,660	\$8,420	\$12,320	\$2,690	\$12,320	\$9,630
ROCKY RN 39785 WERNER W 38928	\$9,160	\$10,040	\$8,790	\$11,920	\$11,920	\$3,130
TOLLW; B 36398 TOLLW;3M 36078	\$7,330	\$8,550	\$9,980	\$7,750	\$9,980	\$2,650
HAZL S 5 34020 DUNDEE 5 34135	\$2,600	\$2,120		\$8,820	\$8,820	\$8,820
PAD 345 39058 PAD 138 39059	\$8,690				\$8,690	\$8,690
BLK 138 39048 COR 138 39060		\$6,800		\$1,340	\$6,800	\$6,800

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

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	Max	Range
CASVILL5 69503 NED 161 39010	\$234,970	\$79,120	\$81,740	\$74,550	\$234,970	\$160,420
BAIN 4 39259 SPRG VAL 38518	\$101,980	\$101,050	\$7,690	\$69,060	\$101,980	\$94,290
TECUM RD 39643 TECUM RD 38596	\$117,530	\$39,080	\$47,990	\$41,370	\$117,530	\$78,450
ROCKY RN 39786 PLOVER 39787	\$78,180	\$67,280	\$4,250	\$45,050	\$78,180	\$73,930
SFL 138 39186 SFL 69 38238	\$47,560	\$26,760	\$11,130	\$7,230	\$47,560	\$40,330
ROCKY RN 39785 ROCKY RN 39786	\$30,980	\$38,910		\$21,010	\$38,910	\$38,910
HILLTP 39703 SHRMN ST 39704	\$33,440	\$34,620	\$70,740	\$50,230	\$70,740	\$37,300
DRESD; R 36303 DRESD;3M 36033	\$175,090	\$145,320	\$159,600	\$154,890	\$175,090	\$29,770
LORE 5 34028 TRK RIV5 34033	\$26,790		\$6,970	\$730	\$26,790	\$26,790
LAKEFLD5 34007 FOX LK 5 34008	\$16,250	\$36,860	\$18,100	\$20,490	\$36,860	\$20,610
PETENWEL 39808 SAR 138 39240			\$18,360		\$18,360	\$18,360
DANZ AVE 38568 HENRY ST 38566	\$47,330	\$36,760	\$43,790	\$42,330	\$47,330	\$10,570
CORDO; B 36284 NELSO; B 36362	\$3,660	\$8,420	\$12,320	\$2,690	\$12,320	\$9,630
HAZL S 5 34020 DUNDEE 5 34135	\$2,600	\$2,120		\$8,820	\$8,820	\$8,820
PAD 345 39058 PAD 138 39059	\$8,690				\$8,690	\$8,690
RAMSY-6 39474 KANSAS-6 39344	\$9,730	\$13,100	\$5,230	\$9,380	\$13,100	\$7,870
BLK 138 39048 COR 138 39060		\$6,800		\$1,340	\$6,800	\$6,800
LIME CK5 34015 EMERY 5 34016	\$1,310	\$6,550	\$550	\$1,440	\$6,550	\$6,000
SPG 138 39114 TRO 138 39116				\$5,420	\$5,420	\$5,420
ELLNGTN3 38892 HINTZ 39534	\$530	\$2,770	\$1,700	\$5,590	\$5,590	\$5,060

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

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	Max	Range
CASVILL5 69503 NED 161 39010	4,710	1,634	3,278	3,054	4,710	3,076
BAIN 4 39259 SPRG VAL 38518	902	1,090	102	617	1,090	988
DRESD; R 36303 DRESD;3M 36033	997	851	953	912	997	146
DANZ AVE 38568 HENRY ST 38566	778	694	938	885	938	244
ROCKY RN 39785 WERNER W 38928	695	648	676	733	733	85
PLS PR2 38849 ZION ; R 36421	509	381	517	539	539	158
CORDO; B 36284 NELSO; B 36362	178	387	525	125	525	400
PAD 345 39058 PAD 138 39059	430				430	430
PETENWEL 39808 SAR 138 39240			298		298	298
LAKEFLD5 34007 FOX LK 5 34008	198	287	177	171	287	116
LORE 5 34028 TRK RIV5 34033	250		162	8	250	8
BLK 138 39048 COR 138 39060		186		40	186	40
TOLLW; B 36398 TOLLW;3M 36078	144	168	184	151	184	40
RAMSY-6 39474 KANSAS-6 39344	180	177	141	180	180	39
ELLNGTN3 38892 HINTZ 39534	27	126	107	165	165	138
STRAITS 39753 STRAIT 39752	136	127	132	119	136	17
HAZL S 5 34020 DUNDEE 5 34135	47	39		124	124	39
ROCKY RN 39786 PLOVER 39787	103	114	21	83	114	93
TECUM RD 39643 TECUM RD 38596	94	56	52	59	94	42
SLINE; R 37263 17WOLFLK 28087	57	93	58	43	93	50

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

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	Max	Range
CASVILL5 69503 NED 161 39010	4,710	1,634	3,278	3,054	4,710	3,076
BAIN 4 39259 SPRG VAL 38518	902	1,090	102	617	1,090	988
PAD 345 39058 PAD 138 39059	430				430	430
CORDO; B 36284 NELSO; B 36362	178	387	525	125	525	400
PETENWEL 39808 SAR 138 39240			298		298	298
DANZ AVE 38568 HENRY ST 38566	778	694	938	885	938	244
PLS PR2 38849 ZION ; R 36421	509	381	517	539	539	158
DRESD; R 36303 DRESD;3M 36033	997	851	953	912	997	146
ELLNGTN3 38892 HINTZ 39534	27	126	107	165	165	138
LAKEFLD5 34007 FOX LK 5 34008	198	287	177	171	287	116
ROCKY RN 39786 PLOVER 39787	103	114	21	83	114	93
ROCKY RN 39785 WERNER W 38928	695	648	676	733	733	85
LIME CK5 34015 EMERY 5 34016	31	66	11	16	66	55
TRK RIV5 34033 CASVILL5 69503	53				53	53
SLINE; R 37263 17WOLFLK 28087	57	93	58	43	93	50
TECUM RD 39643 TECUM RD 38596	94	56	52	59	94	42
BLK 138 39048 COR 138 39060		186		40	186	40
TOLLW; B 36398 TOLLW;3M 36078	144	168	184	151	184	40
RAMSY-6 39474 KANSAS-6 39344	180	177	141	180	180	39
HAZL S 5 34020 DUNDEE 5 34135	47	39		124	124	39