

Limiting Elements with the Highest (Maximum) Shadow Prices - 120% Generation Scenario - 8-3-04

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	Max	Range
DRESD; R 36303 DRESD;3M 36033	\$163,500	\$165,830	\$162,530	\$174,880	\$174,880	\$12,350
CASVILL5 69503 NED 161 39010	\$113,470	\$36,150	\$46,240	\$47,430	\$113,470	\$77,320
BAIN 4 39259 SPRG VAL 38518	\$104,990	\$89,170	\$6,620	\$39,570	\$104,990	\$98,370
DANZ AVE 38568 HENRY ST 38566	\$31,930	\$32,470	\$30,240	\$33,770	\$33,770	\$3,530
LAKEFLD5 34007 FOX LK 5 34008	\$14,090	\$13,500	\$7,010	\$15,180	\$15,180	\$8,170
ROCKY RN 39786 PLOVER 39787	\$3,460	\$4,350		\$14,700	\$14,700	\$14,700
ROCKY RN 39785 WERNER W 38928	\$7,720	\$14,000	\$9,500	\$12,100	\$14,000	\$6,280
RAMSY-6 39474 KANSAS-6 39344	\$10,360	\$5,980	\$3,080	\$3,760	\$10,360	\$7,280
TOLLW; B 36398 TOLLW;3M 36078	\$8,530	\$8,300	\$9,920	\$7,900	\$9,920	\$2,020
STRAITS 39753 STRAIT 39752	\$9,230	\$9,770	\$9,580	\$8,150	\$9,770	\$1,620
SPENCER5 66563 TRIBOJI5 34137	\$1,420	\$4,750	\$210	\$9,090	\$9,090	\$8,880
BLK 138 39048 COR 138 39060		\$8,380		\$2,100	\$8,380	\$8,380
CORDO; B 36284 NELSO; B 36362	\$4,030	\$5,070	\$6,010	\$1,230	\$6,010	\$4,780
DYSART 5 34087 WASHBRN5 64269	\$2,010	\$4,950	\$1,400	\$4,000	\$4,950	\$3,550
PLS PR2 38849 ZION ; R 36421	\$4,780	\$1,950	\$4,720	\$4,800	\$4,800	\$2,850
PAD 345 39058 PAD 138 39059	\$4,550				\$4,550	\$4,550
LORE 5 34028 TRK RIV5 34033	\$4,040		\$0		\$4,040	\$4,040
WEMPL; B 36406 ROE 345 39119		\$3,450		\$100	\$3,450	\$3,450
PETENWEL 39808 SAR 138 39240			\$3,310		\$3,310	\$3,310
ELLNGTN3 38892 HINTZ 39534	\$740	\$840	\$930	\$3,030	\$3,030	\$2,290

Limiting Elements with Largest Range (Difference) in Shadow Prices Amongst the Alternatives - 120% Generation Scenario - 8-3-04

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	Max	Range
BAIN 4 39259 SPRG VAL 38518	\$104,990	\$89,170	\$6,620	\$39,570	\$104,990	\$98,370
CASVILL5 69503 NED 161 39010	\$113,470	\$36,150	\$46,240	\$47,430	\$113,470	\$77,320
ROCKY RN 39786 PLOVER 39787	\$3,460	\$4,350		\$14,700	\$14,700	\$14,700
DRESD; R 36303 DRESD;3M 36033	\$163,500	\$165,830	\$162,530	\$174,880	\$174,880	\$12,350
SPENCER5 66563 TRIBOJI5 34137	\$1,420	\$4,750	\$210	\$9,090	\$9,090	\$8,880
BLK 138 39048 COR 138 39060		\$8,380		\$2,100	\$8,380	\$8,380
LAKEFLD5 34007 FOX LK 5 34008	\$14,090	\$13,500	\$7,010	\$15,180	\$15,180	\$8,170
RAMSY-6 39474 KANSAS-6 39344	\$10,360	\$5,980	\$3,080	\$3,760	\$10,360	\$7,280
ROCKY RN 39785 WERNER W 38928	\$7,720	\$14,000	\$9,500	\$12,100	\$14,000	\$6,280
CORDO; B 36284 NELSO; B 36362	\$4,030	\$5,070	\$6,010	\$1,230	\$6,010	\$4,780
PAD 345 39058 PAD 138 39059	\$4,550				\$4,550	\$4,550
LORE 5 34028 TRK RIV5 34033	\$4,040		\$0		\$4,040	\$4,040
DYSART 5 34087 WASHBRN5 64269	\$2,010	\$4,950	\$1,400	\$4,000	\$4,950	\$3,550
DANZ AVE 38568 HENRY ST 38566	\$31,930	\$32,470	\$30,240	\$33,770	\$33,770	\$3,530
WEMPL; B 36406 ROE 345 39119		\$3,450		\$100	\$3,450	\$3,450
PETENWEL 39808 SAR 138 39240			\$3,310		\$3,310	\$3,310
PLS PR2 38849 ZION ; R 36421	\$4,780	\$1,950	\$4,720	\$4,800	\$4,800	\$2,850
ELLNGTN3 38892 HINTZ 39534	\$740	\$840	\$930	\$3,030	\$3,030	\$2,290
ARNOLD 3 34093 HAZLTON3 34018	\$1,880	\$2,940	\$690	\$2,700	\$2,940	\$2,250
CHERR;2M 36019 CHERR; B 36598	\$1,790	\$1,480	\$20	\$2,130	\$2,130	\$2,110

Number of Hours When a Limiting Element is Active - Ranked by the Most Hours - 120% Generation Scenario - 8-3-04

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	Max	Range
CASVILL5 69503 NED 161 39010	4,082	1,315	2,817	2,431	4,082	2,767
BAIN 4 39259 SPRG VAL 38518	1,157	1,099	114	533	1,157	1,043
DRESD; R 36303 DRESD;3M 36033	983	998	960	1,059	1,059	99
ROCKY RN 39785 WERNER W 38928	657	972	798	832	972	315
DANZ AVE 38568 HENRY ST 38566	651	772	765	812	812	161
PLS PR2 38849 ZION ; R 36421	551	357	592	611	611	254
PAD 345 39058 PAD 138 39059	327				327	327
RAMSY-6 39474 KANSAS-6 39344	239	205	126	133	239	113
CORDO; B 36284 NELSO; B 36362	150	238	236	56	238	182
BLK 138 39048 COR 138 39060		232		86	232	86
LAKEFLD5 34007 FOX LK 5 34008	145	202	93	196	202	109
DYSART 5 34087 WASHBRN5 64269	87	181	67	149	181	114
TOLLW; B 36398 TOLLW;3M 36078	159	155	180	145	180	35
WEMPL; B 36406 ROE 345 39119		126		6	126	6
ELLNGTN3 38892 HINTZ 39534	44	56	60	109	109	65
STRAITS 39753 STRAIT 39752	107	109	99	102	109	10
ARR 3453 61618 WESTON 39676	105	43	42	54	105	63
ARNOLD 3 34093 HAZLTON3 34018	67	102	29	74	102	73
LORE 5 34028 TRK RIV5 34033	97		1		97	1
SLINE; R 37263 17WOLFLK 28087	64	52	97	35	97	62

Number of Hours When a Limiting Element is Active - Ranked by the Largest Range (Difference) Amongst the Alternatives - 120 % Generation Scenario - 8-3-04

Limit Name	BC	BC+2Fixes	ByronFix	SalemFix	Max	Range
CASVILL5 69503 NED 161 39010	4,082	1,315	2,817	2,431	4,082	2,767
BAIN 4 39259 SPRG VAL 38518	1,157	1,099	114	533	1,157	1,043
PAD 345 39058 PAD 138 39059	327				327	327
ROCKY RN 39785 WERNER W 38928	657	972	798	832	972	315
PLS PR2 38849 ZION ; R 36421	551	357	592	611	611	254
CORDO; B 36284 NELSO; B 36362	150	238	236	56	238	182
DANZ AVE 38568 HENRY ST 38566	651	772	765	812	812	161
DYSART 5 34087 WASHBRN5 64269	87	181	67	149	181	114
RAMSY-6 39474 KANSAS-6 39344	239	205	126	133	239	113
LAKEFLD5 34007 FOX LK 5 34008	145	202	93	196	202	109
DRESD; R 36303 DRESD;3M 36033	983	998	960	1,059	1,059	99
BLK 138 39048 COR 138 39060		232		86	232	86
ARNOLD 3 34093 HAZLTON3 34018	67	102	29	74	102	73
PETENWEL 39808 SAR 138 39240			67		67	67
ELLNGTN3 38892 HINTZ 39534	44	56	60	109	109	65
ARR 3453 61618 WESTON 39676	105	43	42	54	105	63
SLINE; R 37263 17WOLFLK 28087	64	52	97	35	97	62
SPENCER5 66563 TRIBOJI5 34137	16	58	4	49	58	54
CHERR;2M 36019 CHERR; B 36598	36	27	1	43	43	42
TOLLW; B 36398 TOLLW;3M 36078	159	155	180	145	180	35