Study Title: SN CRAC Initial Proposal (Case E3) updated 2-25-03 | BPA reserves

Ending reserves - results of 3000 games; Time of run: 10:49:10 AM on 4/12/2003 Increases over base rates from May 2000 Proposal

Treasury Payment Probability = 50.1%

Summary statistics

		2001	2002	2003	2004	2005	2006	Ave.	2001	2002	2003	2004	2005	2006
Game	max				41.1%	41.0%	40.6%	40.9%				11.2%	10.8%	12.7%
>0	ave				29.6%	31.7%	27.6%	29.6%				11.2%	10.0%	6.3%
	min				0.0%	0.0%	0.0%	4.6%				0.0%	0.0%	0.0%
	range				41.1%	41.0%	40.6%	36.3%				11.2%	10.8%	12.7%
	std dev				8.2%	9.6%	10.9%	6.5%				0.2%	2.4%	5.6%

Percentile calculations

Largest	percentile	2001	2002	2003	2004	2005	2006	Ave.	2001	2002	2003	2004	2005	2006
1	100th percentile				41.1%	41.0%	40.6%	40.9%				11.2%	10.8%	12.7%
300	90th percentile				39.9%	41.0%	40.6%	37.7%				11.2%	10.8%	12.7%
600	80th percentile				36.8%	41.0%	40.4%	35.6%				11.2%	10.8%	12.7%
750	75th percentile				35.5%	41.0%	36.7%	34.8%				11.2%	10.8%	12.7%
900	70th percentile				34.5%	41.0%	33.3%	33.8%				11.2%	10.8%	12.7%
1200	60th percentile				32.7%	38.1%	30.3%	31.9%				11.2%	10.8%	10.1%
1500	50th percentile				30.8%	34.3%	28.8%	29.9%				11.2%	10.8%	6.4%
1800	40th percentile				28.5%	30.5%	27.3%	28.0%				11.2%	10.8%	2.5%
2100	30th percentile				26.0%	26.4%	24.6%	26.2%				11.2%	10.8%	0.0%
2250	25th percentile				24.3%	23.9%	22.3%	25.3%				11.2%	10.8%	0.0%
2400	20th percentile				22.4%	21.6%	19.5%	24.1%				11.2%	10.8%	0.0%
2700	10th percentile				17.8%	17.4%	10.8%	20.8%				11.2%	8.3%	0.0%
3000	0th percentile				0.0%	0.0%	0.0%	4.6%				0.0%	0.0%	0.0%