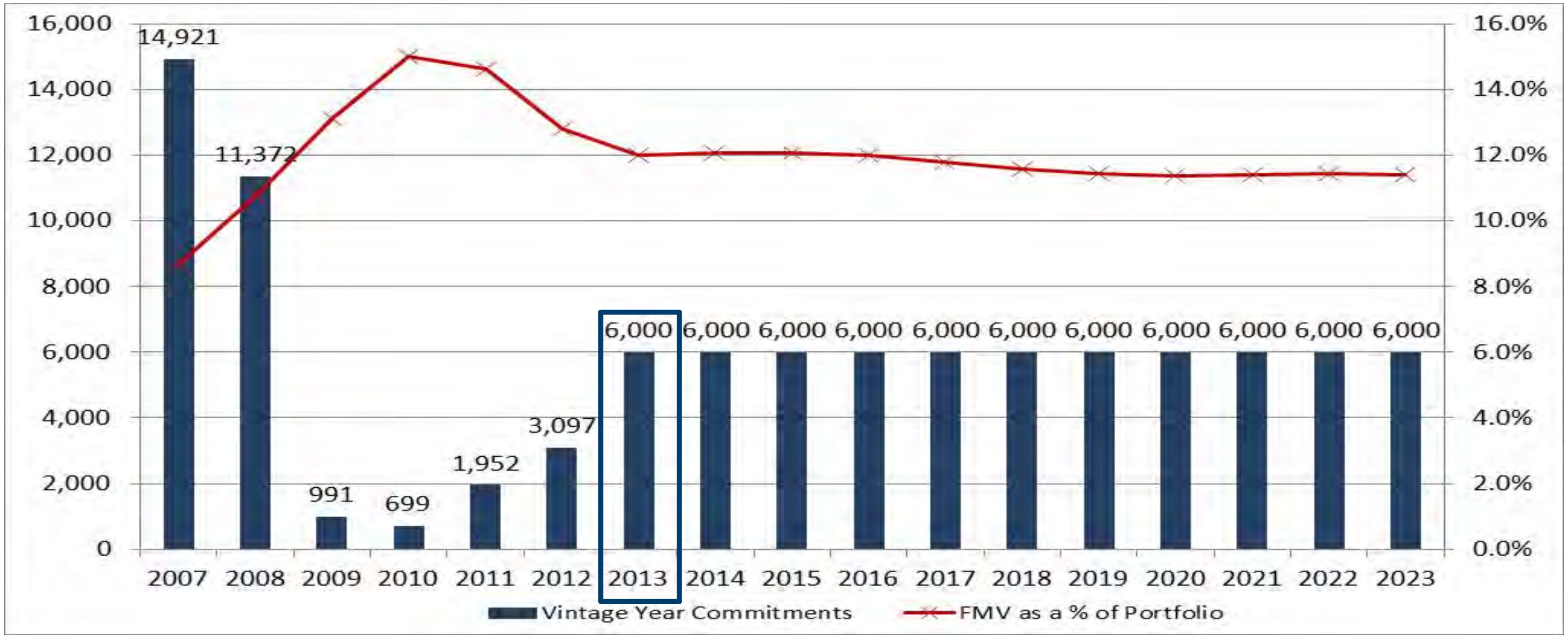
Private Equity Pacing Model

CalPERS | Investment Office
Asset Allocation/Risk Management

Private Equity Pacing Model

November 2013 Base Case Scenario – $6 Billion Commitments

($'s in millions)

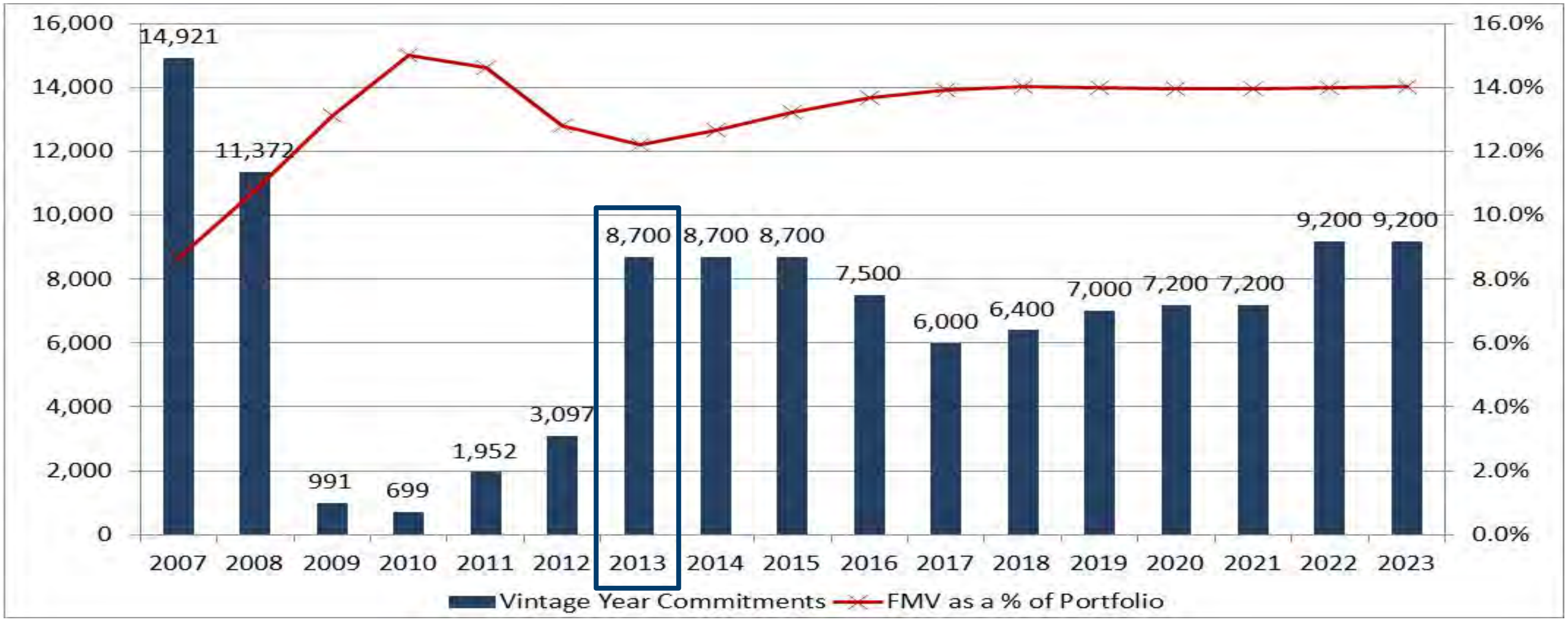


$ in millions	2010	2011	2012	2013E	2014E	2015E	2016E	2017E	2018E	2019E	2020E	2021E	2022E	2023E
Vintage Year Commitments	699	1,952	3,097	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Total FMV =	33,890	32,850	31,896	31,393	33,111	34,668	35,920	36,881	37,727	38,665	39,923	41,484	43,074	44,395
FMV as a % of Portfolio	**15.0%**	**14.6%**	**12.8%**	**12.0%**	**12.1%**	**12.1%**	**12.0%**	**11.8%**	**11.6%**	**11.4%**	**11.4%**	**11.4%**	**11.4%**	**11.4%**
Net Cash Flow	**($913)**	**$3,107**	**$3,921**	**$3,123**	**$1,107**	**$1,419**	**$1,855**	**$2,258**	**$2,471**	**$2,456**	**$2,219**	**$2,025**	**$2,130**	**$2,546**

Private Equity Pacing Model

November 2013 Base Case – $8.7 Billion Commitment Growing

($'s in millions)

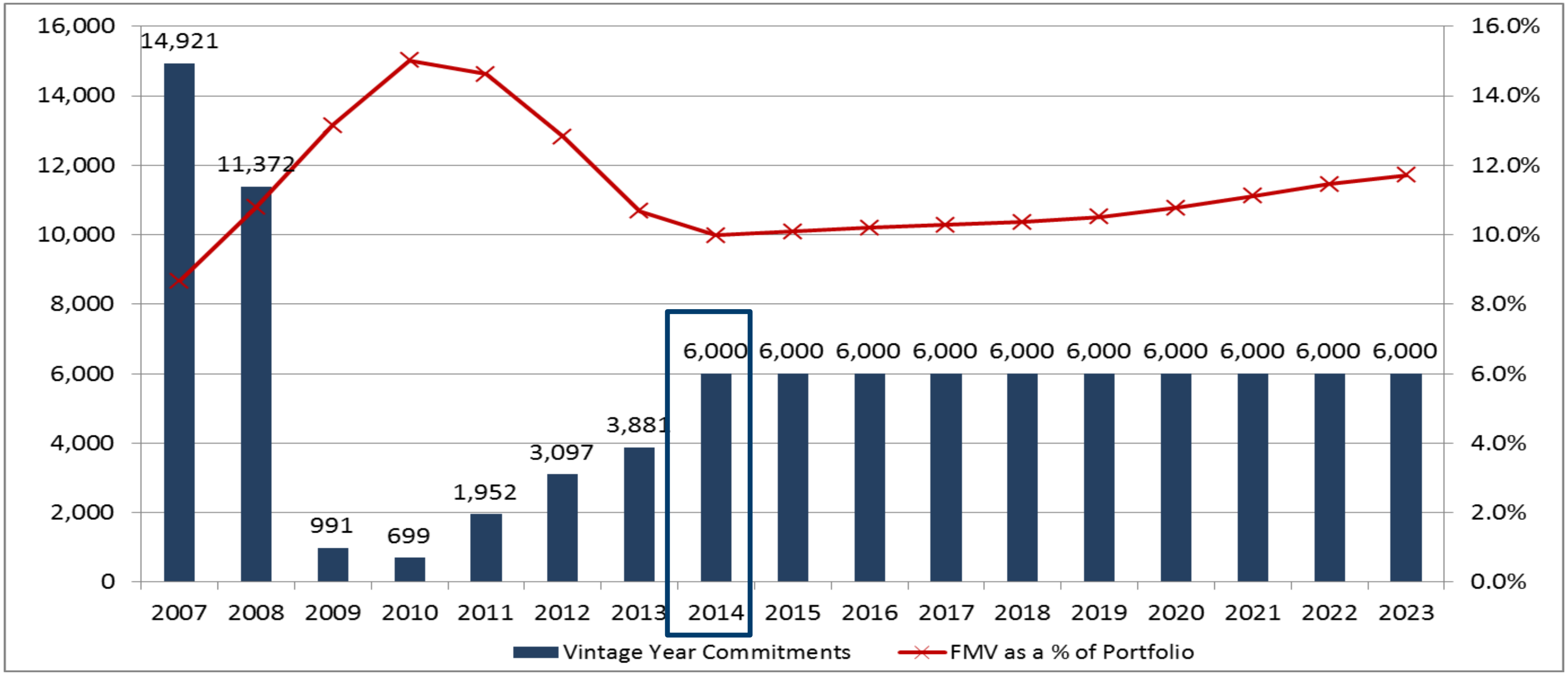


$ in millions	2010	2011	2012	2013E	2014E	2015E	2016E	2017E	2018E	2019E	2020E	2021E	2022E	2023E
Vintage Year Commitments	699	1,952	3,097	8,700	8,700	8,700	7,500	6,000	6,400	7,000	7,200	7,200	9,200	9,200
Total FMV =	33,890	32,850	31,896	31,906	34,703	37,925	41,036	43,581	45,605	47,330	49,052	50,795	52,709	54,597
FMV as a % of PERF	**15.0%**	**14.6%**	**12.8%**	**12.2%**	**12.7%**	**13.2%**	**13.7%**	**14.0%**	**14.0%**	**14.0%**	**14.0%**	**14.0%**	**14.0%**	**14.0%**
Net Cash Flow	**($913)**	**$3,107**	**$3,921**	**$2,610**	**$73**	**($102)**	**$288**	**$1,135**	**$1,897**	**$2,378**	**$2,535**	**$2,664**	**$2,644**	**$2,846**

Private Equity Pacing Model

Current Base Case – $6 Billion Commitment

($'s in millions)

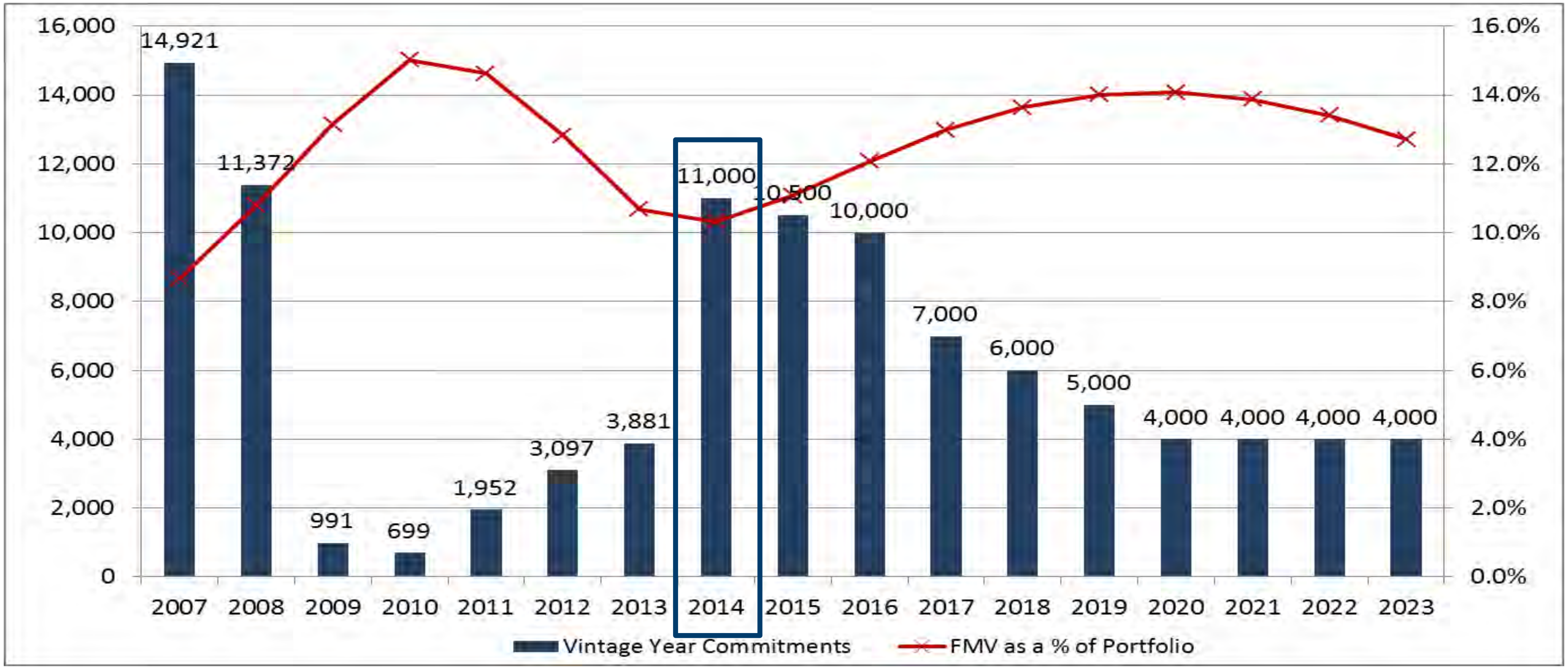


$ in millions	2011	2012	2013	2014E	2015E	2016E	2017E	2018E	2019E	2020E	2021E	2022E	2023E
Vintage Year Commitments	1,952	3,097	3,881	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Total FMV =	32,850	31,896	30,269	29,221	30,478	31,721	32,901	34,067	35,442	37,192	39,253	41,332	43,103
FMV as a % of Portfolio	**14.6%**	**12.8%**	**10.7%**	**10.0%**	**10.1%**	**10.2%**	**10.3%**	**10.4%**	**10.5%**	**10.8%**	**11.1%**	**11.5%**	**11.7%**
Net Cash Flow	**$3,107**	**$3,921**	**$6,988**	**$3,743**	**$1,464**	**$1,583**	**$1,772**	**$1,900**	**$1,802**	**$1,553**	**$1,401**	**$1,571**	**$2,073**

Private Equity Pacing Model

Current Base Case – 12% exposure by 2016

($'s in millions)



$ in millions	2011	2012	2013	2014E	2015E	2016E	2017E	2018E	2019E	2020E	2021E	2022E	2023E
Vintage Year Commitments	1,952	3,097	3,881	11,000	10,500	10,000	7,000	6,000	5,000	4,000	4,000	4,000	4,000
Total FMV =	32,850	31,896	30,269	30,219	33,457	37,576	41,544	44,858	47,234	48,599	48,983	48,361	46,779
FMV as a % of Portfolio	**14.6%**	**12.8%**	**10.7%**	**10.3%**	**11.1%**	**12.1%**	**13.0%**	**13.6%**	**14.0%**	**14.1%**	**13.9%**	**13.4%**	**12.7%**
Net Cash Flow	**$3,107**	**$3,921**	**$6,988**	**$2,745**	**($424)**	**($1,015)**	**($470)**	**$560**	**$1,807**	**$3,039**	**$4,142**	**$5,179**	**$6,081**