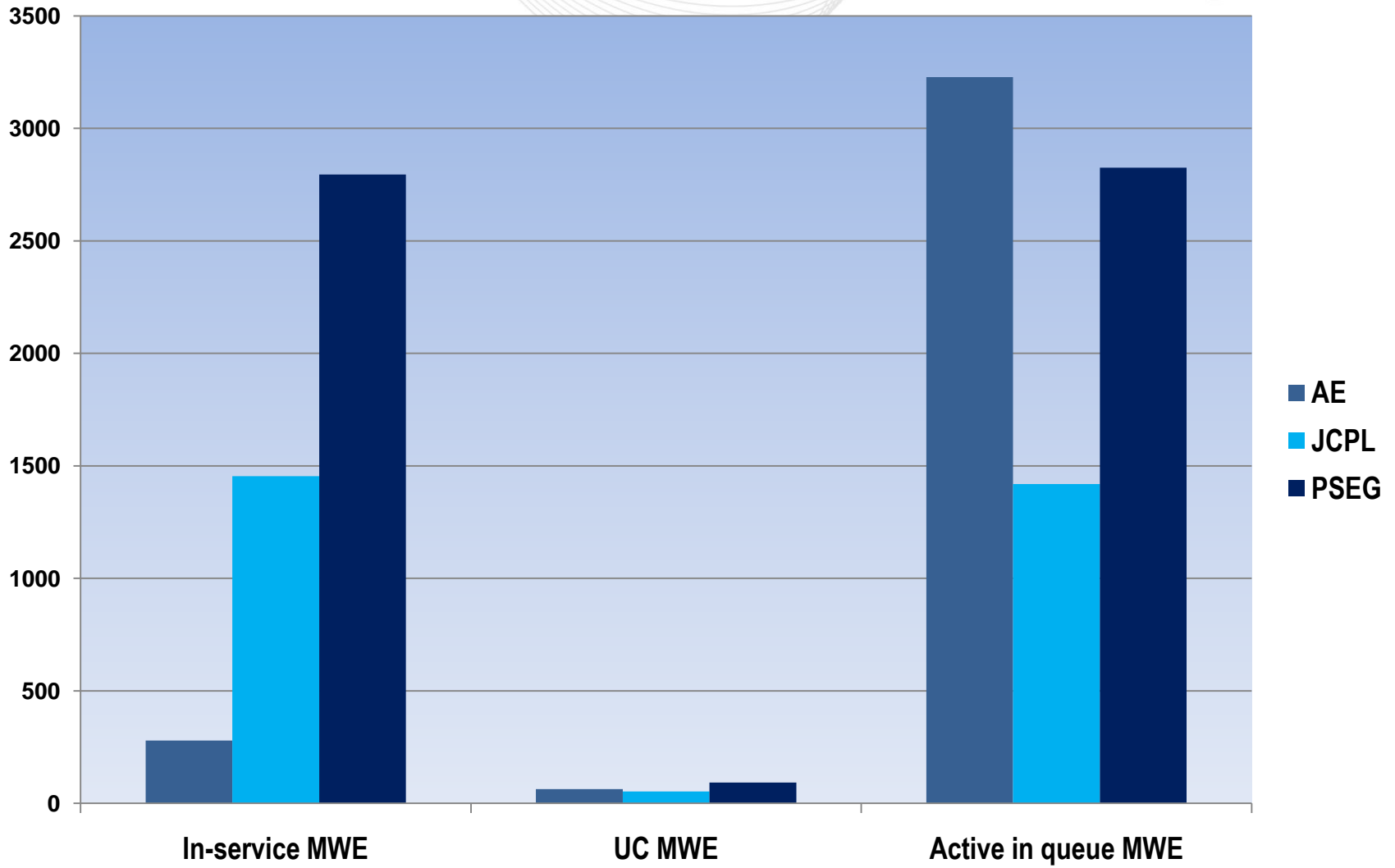


New Jersey Power Supply Load and Capacity Data

New Jersey Capacity Issues Technical Conference
Docket No. EO09110920
June 24, 2010

Mike Kormos, Sr. VP, Reliability Services
Steve Herling, VP, Planning

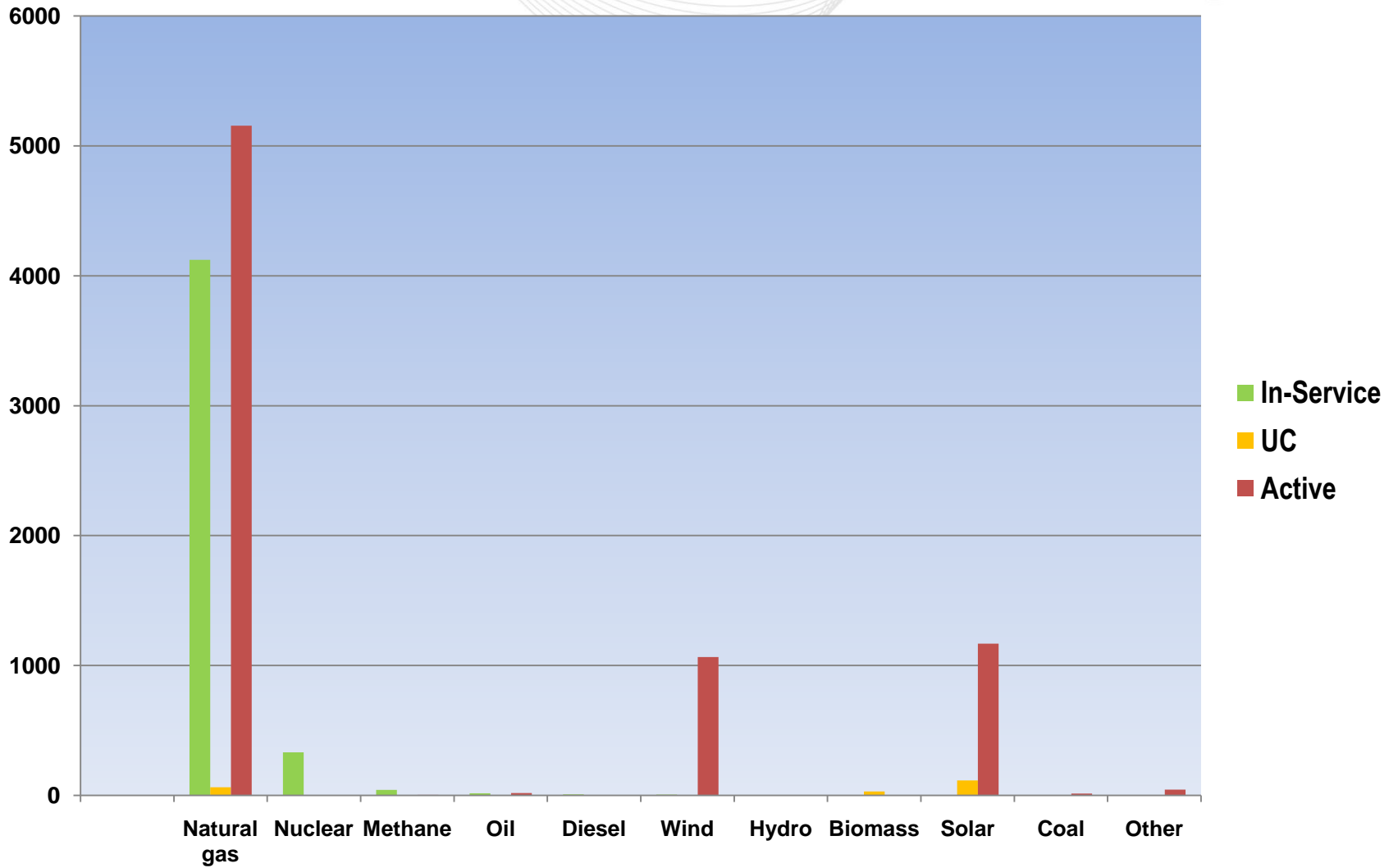


	In-service MWE	UC MWE	Active in queue MWE
AEC	279	63	3228
JCPL	1454	52	1419
PSEG	2795	92	2825

NJ Generators placed into service – by year

Year	Total MWE placed into service
1999	2
2000	288
2001	290
2002	1,514
2003	20
2004	32
2005	514
2006	1,188
2007	59
2008	357
2009	264

NJ Generation by technology, since 1997



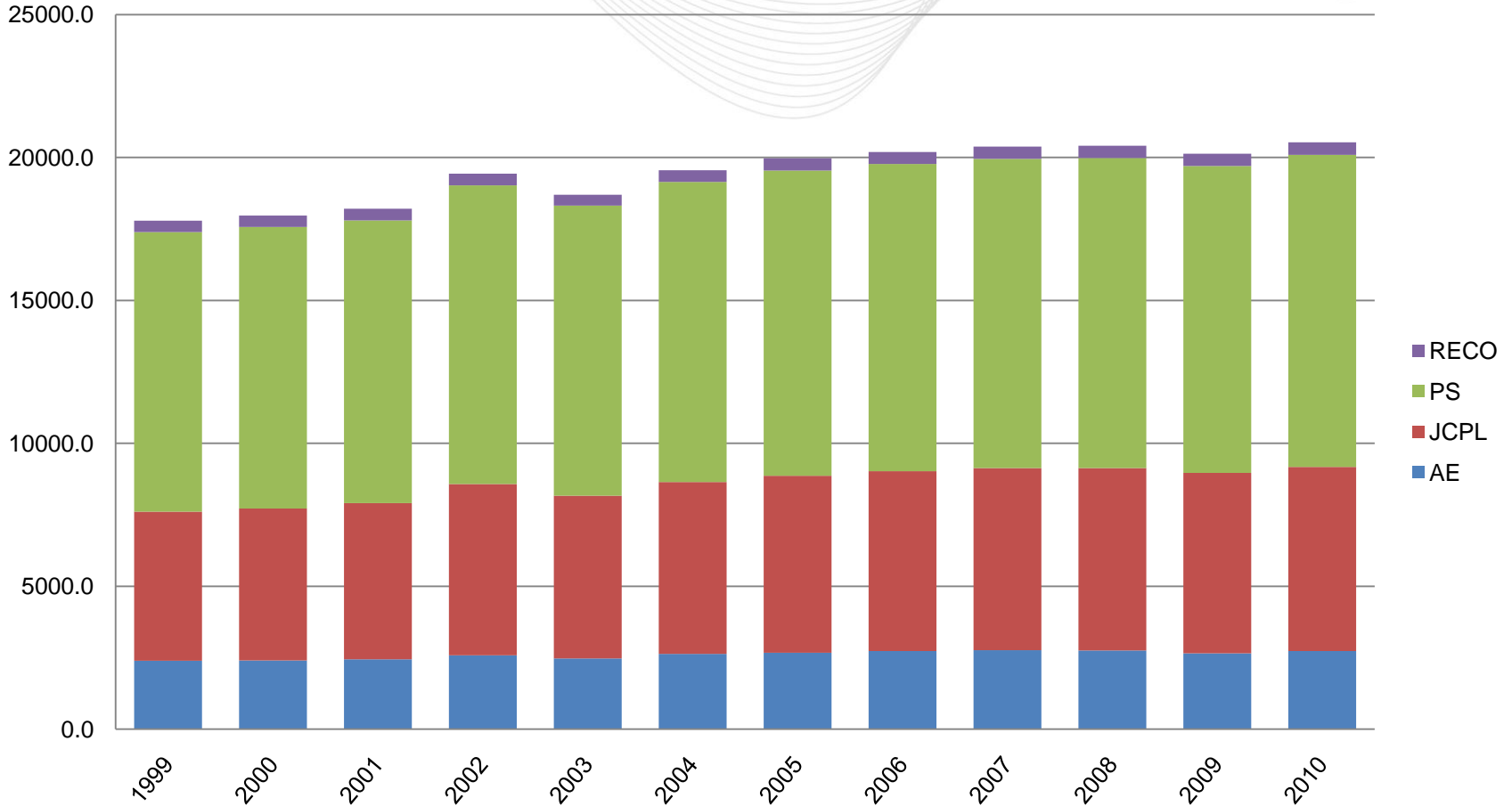
- Since 1997 34,000 MWE of new generation requests withdrew before going into service

- In commercial operation prior to year 2000 – 14,810 MWE
- Average age 35 years
- Technology
 - 5,705 MWE of NG
 - 4,150 Nuclear
 - 2,080 Coal
 - 616 Diesel
 - 842 Kerosene
 - 464 Hydro

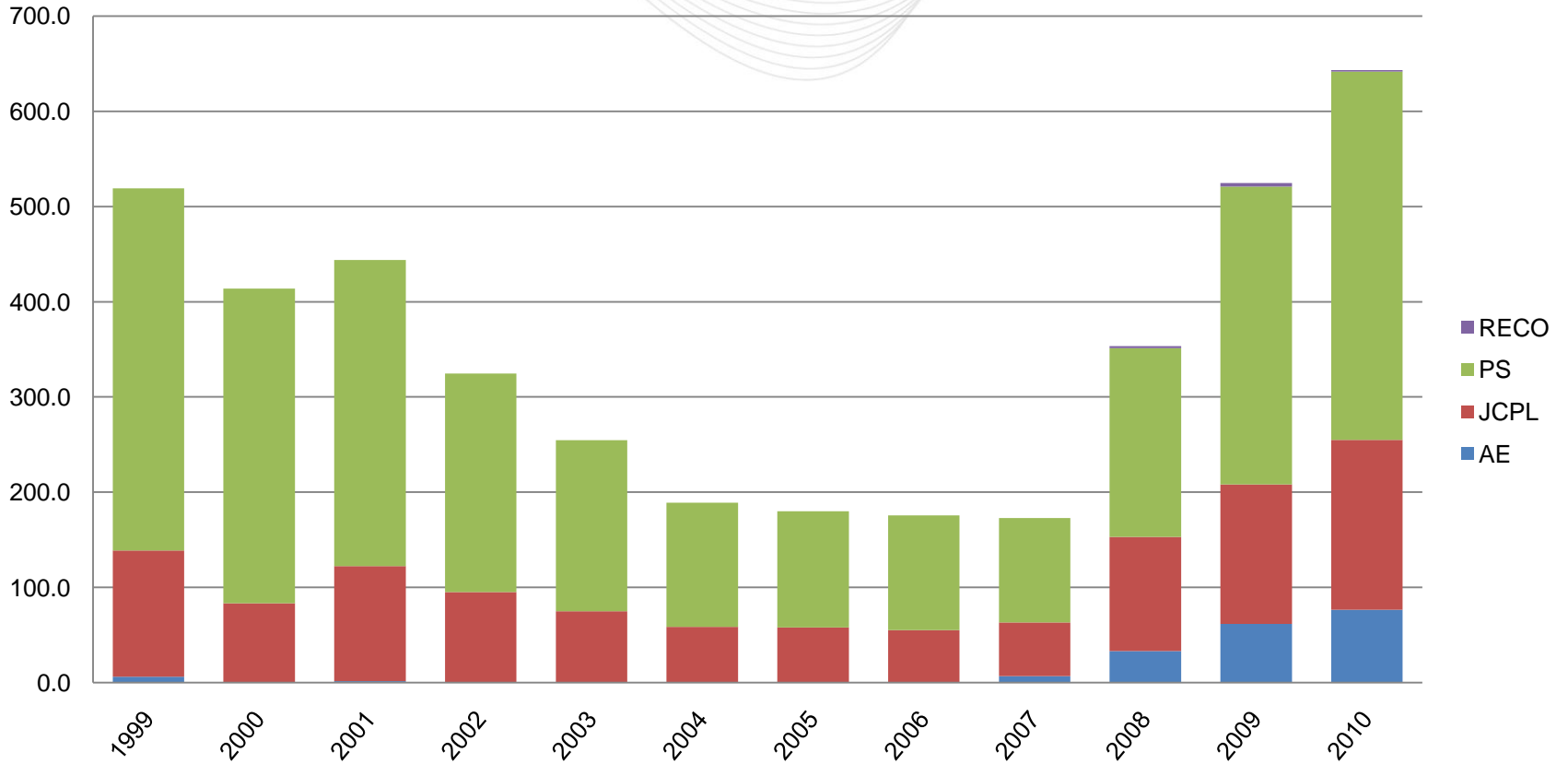
- MW deactivated since 2002 – 1,121 MW
 - 783MW in PSEG
 - 265MW in JCPL
 - 73MW in AEC

- MW pending deactivation – 671 MW
 - 2010 – 400MW (383 in PSEG; 17 in AEC)
 - 2012 – 250MW (all in PSEG)
 - 2013 0 21MW (in PSEG)

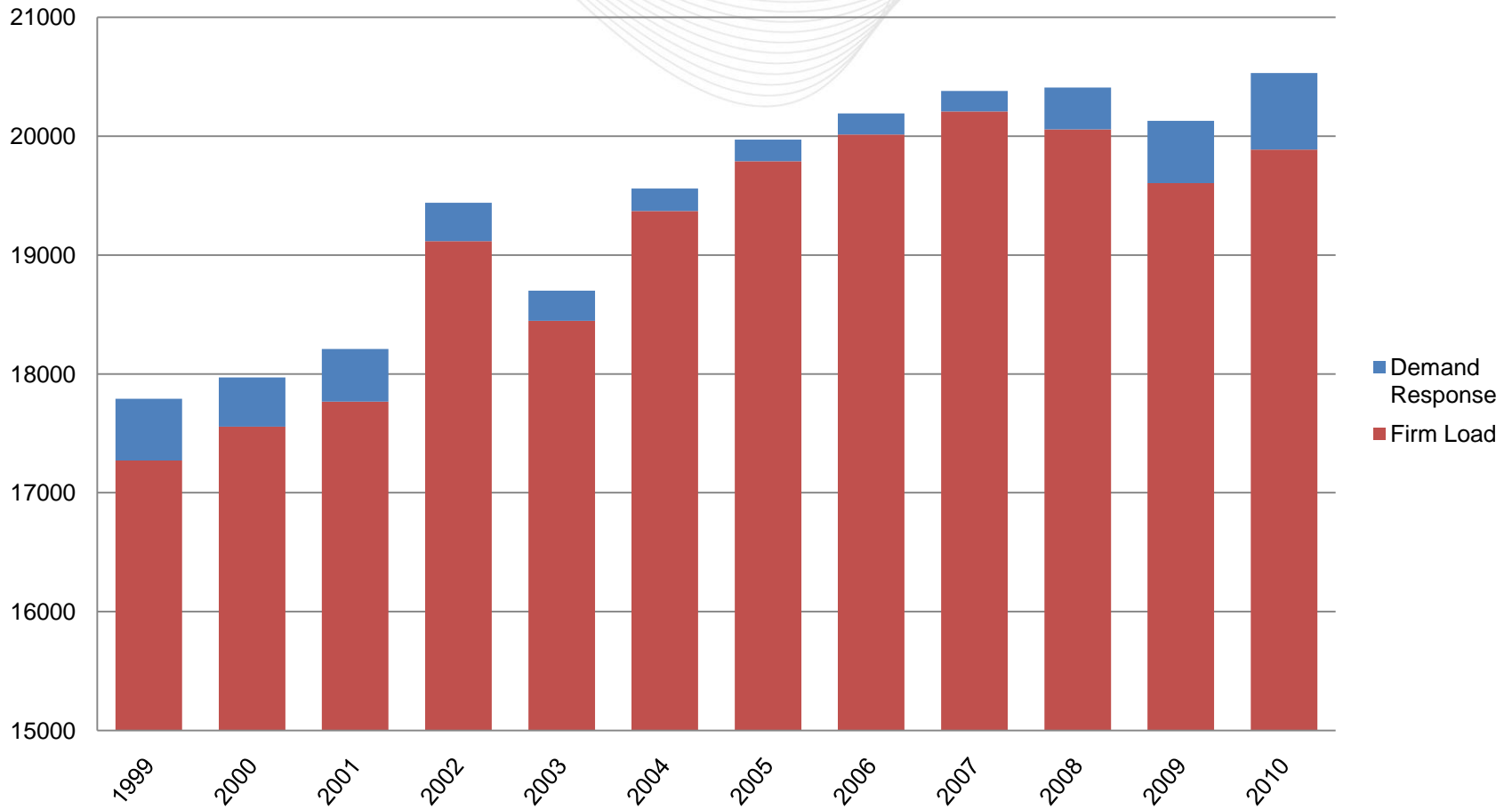




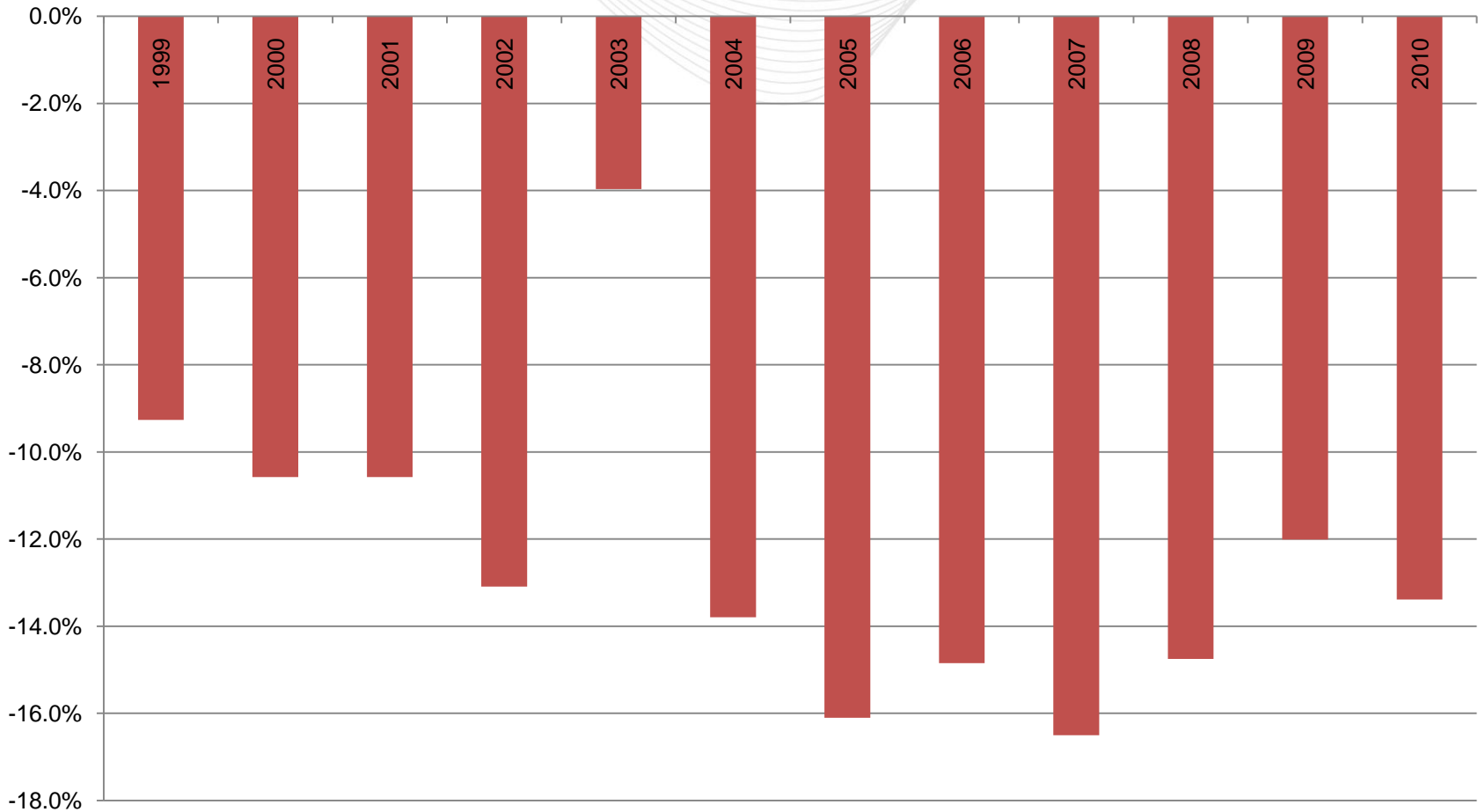
Forecast used for 2010



Forecast used for 2010



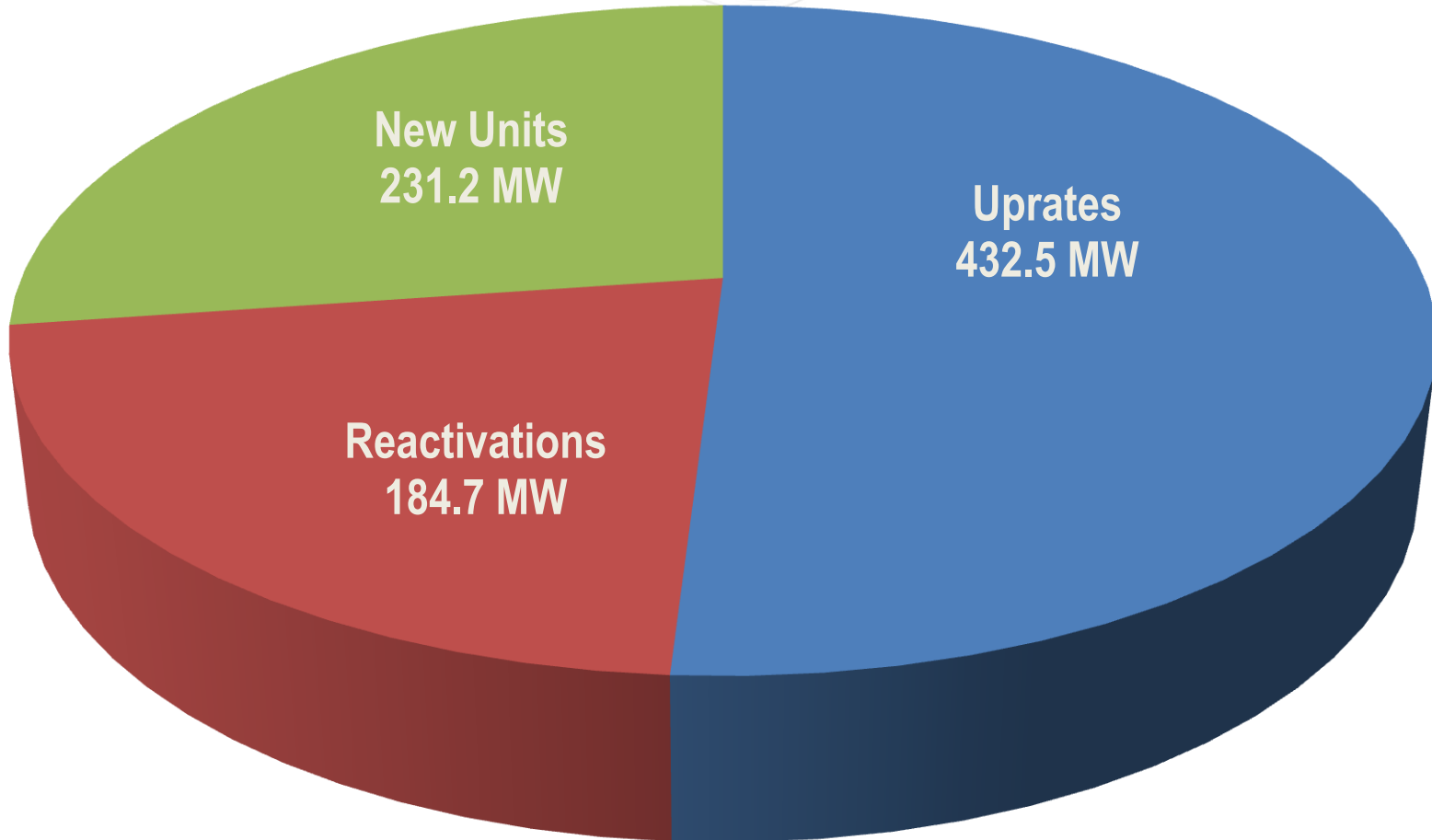
Forecast used for 2010



Forecast used for 2010

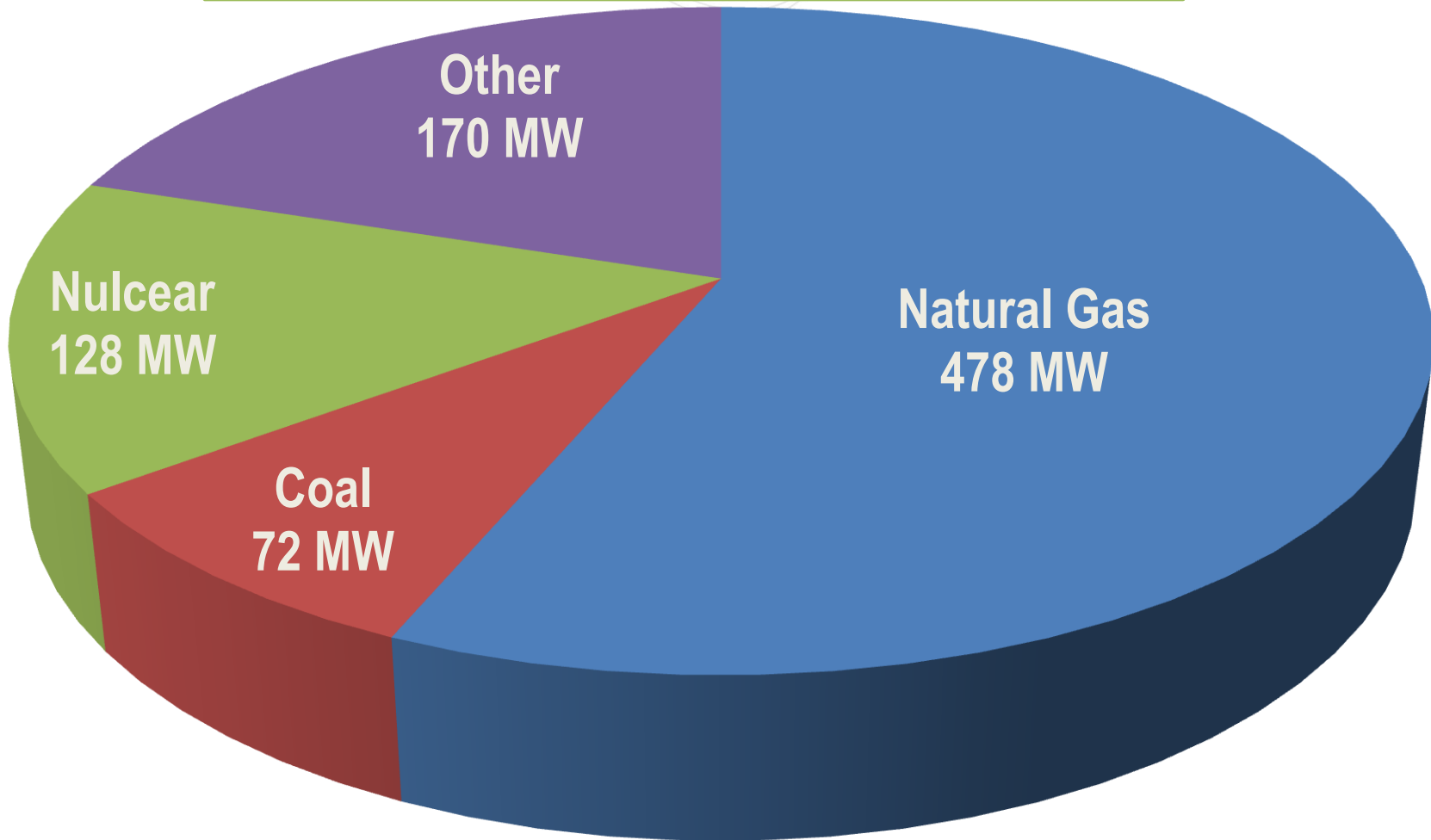
New Generation Cleared in RPM in New Jersey

Total New Generation Cleared Through the
2013/2014 Delivery Year = 848.4 MW

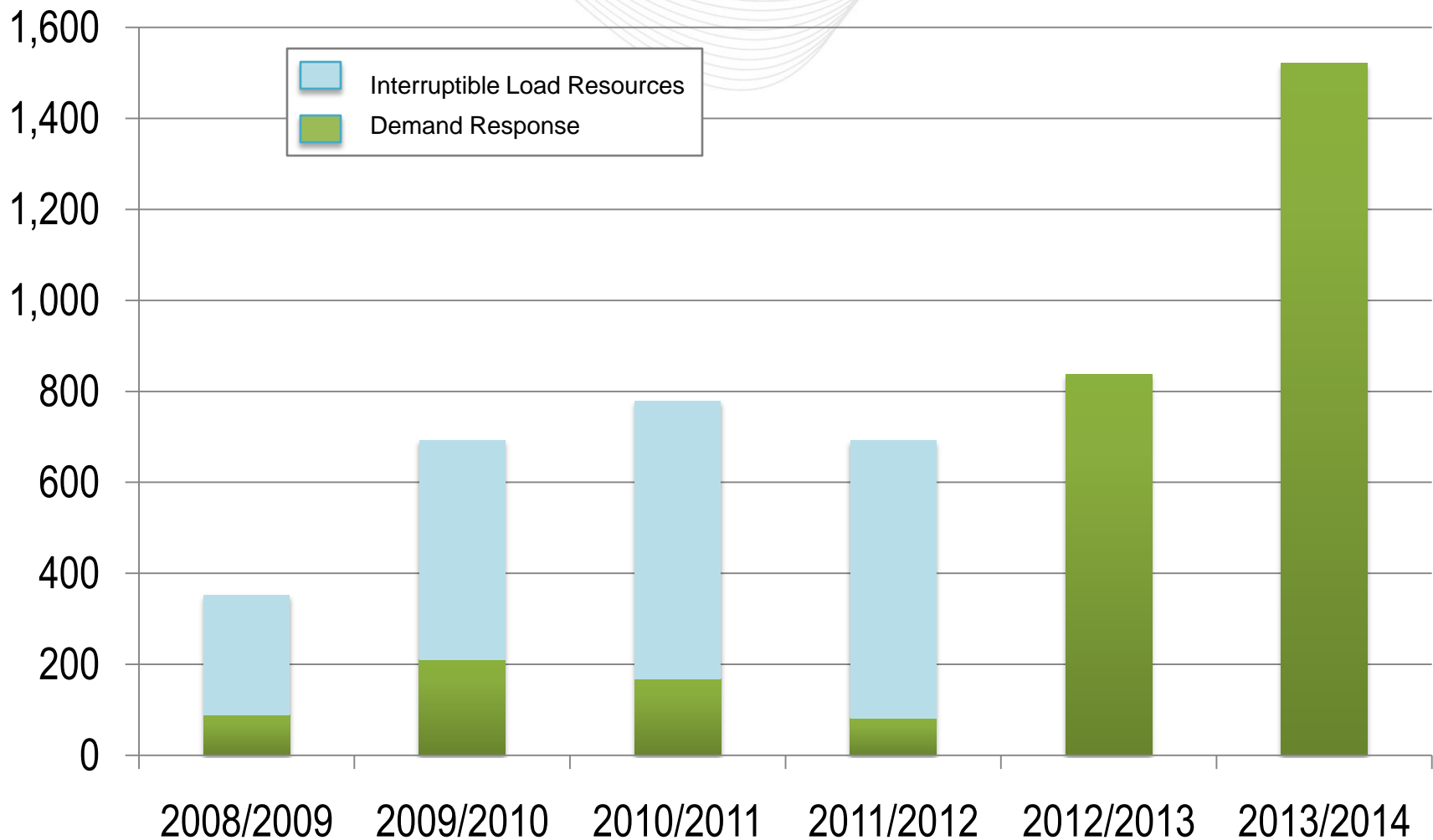


New Generation Cleared in RPM in New Jersey

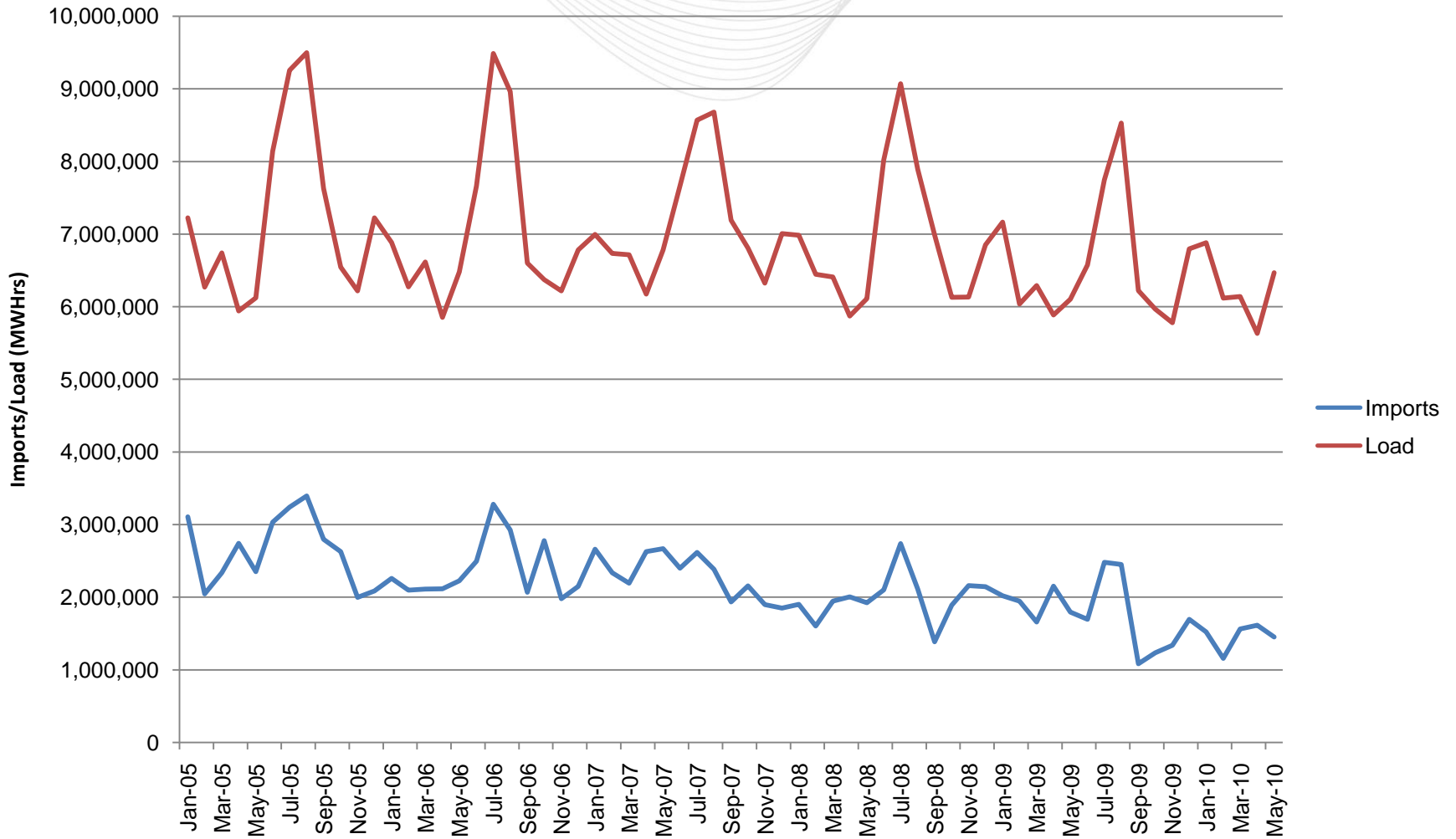
Total New Generation Cleared Through the 2013/2014 Delivery Year = 848.4 MW



Cleared Demand Response in New Jersey (MW)



Note: ILR product will be eliminated beginning in the 2012/2013 delivery year



<u>Year</u>	<u>Imports</u>
2005	37%
2006	35%
2007	32%
2008	28%
2009	27%

2005/06 - 2009/10 Seasonal New Jersey Transmission Congestion

