

Calculating the Blend Wall

October 22, 2013

	2013 volume BG	2013 projected ethanol RINs generated (billion)	2014 volume BG	2014 projected ethanol RINs generated (billion)	2014 projected ethanol RINs generated v a 9.7% requirement (billion) (the cushion)
Projected Motor Gasoline Use*	130.1		128.6		
E0 (2012 recreational boating)**	2.00	0.00	2.00	0.00	
E85 (est. based on EIA data for 2012 and 2013 ytd)	0.04	0.03	0.04	0.03	
E10 (conventional and advanced)	128.06	12.80	126.56	12.65	
Total projected ethanol RINs generated		12.83		12.68	
EPA ethanol volume requirement (conventional and advanced)	14.50		13.00		
Shortfall of ethanol RINs generated v EPA requirement		(1.67)		(0.32)	
if 2014 ethanol volume requirement was 9.7%			12.47		0.21

* EIA projection adjusted by EPA to account for Alaska, territories and exempt small refineries; further adjusted by 2% to account for EIA's history of overestimation (3.2% in 2011; 1.5% in 2012).

** This is an extremely conservative estimate of E0. EIA collects data on recreational boating gasoline usage. However, actual E0 volumes are much higher due to volume requirements for other equipment, such as outdoor power equipment.