

PIP MPGe and Energy Costs		Independent Variables:										Notes:	
		Charging Loss; from wall to car										-15%	
		MPGe Conversion Factor; kWh per gallon										33.7	
		Cost per kWh; \$0.12 commodity, plus \$0.06 delivery										\$0.18	
Inputs are highlighted in bold type													
Date	Miles Driven	Gas Usage		Electric Usage					Combined	Cost per		Fueled Data	
		Gallons	MPG	kWh HSM	kWh Charge	MPkWh	Equiv Gas	MPGe	MPGe	Fill Up	Mile	% City	Notes
Average	1,104	18.4	60.1							\$61.49	\$0.056		
Average	444			121	142	3.1	4.2	105.1		\$25.62	\$0.058		
Average	1,548								68.5	\$87.11	\$0.056		
9/13/2012	40												Delivery date and mileage
11/8/2012	534	8.5	63.2							\$28.72	\$0.054		Gas: 534 miles, 8.45 gal, 63.2 mpg, \$0.054/mile
11/8/2012	286			74	87	3.3	2.6	110.7		\$15.67	\$0.055		Electric: 286 miles, 87 kWh, 3.3 miles/kWh, \$0.055/mile
11/8/2012	820								74.3	\$44.39	\$0.054	90%	Combined: 820 miles, \$0.054/mile
12/4/2012	570	9.9	57.4							\$32.77	\$0.057		Gas: 570 miles, 9.93 gal, 57.4 mpg, \$0.057/mile
12/4/2012	158			47	55	2.9	1.6	96.3		\$9.95	\$0.063		Electric: 158 miles, 55 kWh, 2.9 miles/kWh, \$0.063/mile
12/4/2012	728								62.9	\$42.72	\$0.059	70%	Combined: 728 miles, \$0.059/mile