Agency Name: eg DDOT

ENTER HERE password: LED Signal Units	# units	Ann Saving/ Unit kwh/yr	Annual Savings kwh/yr
Red	15,600	669.702	10,447,351
Green	12,480	532.17	6,641,482
Red Arrow	200	1111.644	222,329
Green Arrow	4,680	121.764	569,856
Pedestrian Walk	9,360	50.808	475,563
Pedestrian Stop	9,360	425.736	3,984,889
Total Units	51,680		22,341,469
Average Savings per unit			432

Total savings for this municipality (MWh)	22,341			
Ozone season days	153			
	Avoided	Avoided	Avoided	
Estimated NO _x Avoided	lb/MWh	lb/period	tons/period	ton/day
PJM Ozone Season Rate	1.7	15,921	7.9603	0.0520
PJM Annual Rate	3.2	71,493	35.7464	0.0979
PIM (Allowance rate) Ozone Season	1.5	14,048	7.0238	0.0192

Agency Name: VDOT

ENTER HERE password: LED grant Units	# units	Ann Saving/ Unit kwh/yr	Annual Savings kwh/yr
ed	3,882	669.702	2,599,783
reen	3,239	532.17	1,723,699
ed Arrow	0	1111.644	0
reen Arrow	1,976	121.764	240,606
destrian Walk	0	50.808	0
lestrian Stop	0	425.736	0
al Units	9,097		4,564,087
rerage Savings per unit			502

CALCULATION OF AVOIDED NO _x EMISS	SIONS FROM EPA	ENERGY STAR LE	ED SIGNALS	
Total savings for this municipality (MWh)	4,564			
Ozone season days	153			
	Avoided	Avoided	Avoided	
Estimated NO _x Avoided	lb/MWh	lb/period	tons/period	ton/day
PJM Ozone Season Rate	1.7	3,252	1.6262	0.0106
PJM Annual Rate	3.2	14,605	7.3025	0.0200
PIM (Allowance rate) Ozone Season	1.5	2,870	1.4349	0.0039