

FY 2015			Building Energy from Central Plant Service		Building Energy from Distributed Service		Transportation Energy	
Scope 1 Direct Emissions								
Power Plant Fuels			GHG MtCO2					
	Coal	Unit of Measure						
	Boiler 1	short ton	1,059.19	2369.20				
	Boiler 2	short ton	-	0.00				
	Boiler 3	short ton	1.50	3.36				
	Boiler 4	short ton	45,527.89	101836.78				
			<b>104209.34</b>		26.3%			
	Natural Gas							
	Boiler 1	1000 cubic feet	1,107,606.41	60586.07				
	Boiler 2	1000 cubic feet	1,195,729.45	65406.40				
	Boiler 3	1000 cubic feet	1,428,397.69	78133.35				
	Boiler 4	1000 cubic feet	242,146.46	13245.41				
	CTG 6	1000 cubic feet	250,066.55	13678.64				
	Duct Burner 6	1000 cubic feet	21,705.98	1187.32				
	Misc	1000 cubic feet	646,914.00	35386.20				
			<b>267623.39</b>		67.6%			
	Building Fuels							
	Natural Gas	1000 cubic feet			335,074.00	18328.55		
	Kerosene	Gallons			721.0	7.04		
	Propane	Gallons			26327.7	151.38		
					<b>18486.98</b>			
	Transportation Fuels							
	Gasoline	Gallons					0.00	
	B-5	Gallons					0.00	
	Diesel	Gallons					310618.0	2755.18
							60658.0	615.68
							136989.3	1390.44
							<b>4761.30</b>	
			Plant - Scope 1	<b>371832.73</b>	Buildings - Scope 1	<b>18486.98</b>	TX - Scope 1	<b>4761.30</b>
Scope 2 Emissions Indirect Emissions								
Purchased Electricity								
	Tie Line	Consumers Energy	MWH	31888.6	23916.45	6.04%		
	Buildings	Consumers Energy	MWH				19385.904	14539.43
	Buildings	Lansing BWL	MWH				5917.765	4438.32
				<b>395749.18</b>			<b>37464.73</b>	
			Central Supply	91.4%	Distributed Supply	8.6%		

  

Scope 1 Stationary	<b>390319.70</b>
Scope 1 Total	<b>395081.00</b>
Scope 2 Total	<b>42894.20</b>
Total Building Energy	<b>433213.90</b>
Transition Plan Scope 1 + Scope 2 Total GHG	<b>437975.21</b> MtCO2