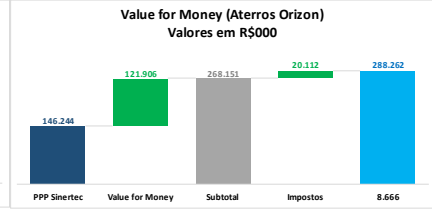
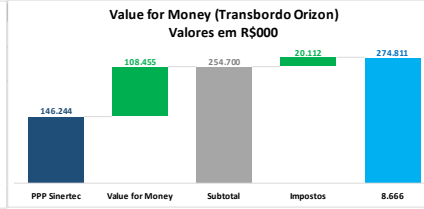
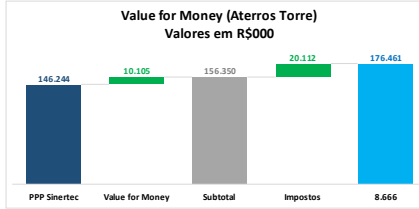


VM				
R\$ 000 (VPL)	PPP	Torre	Orizon Transbordo	Orizon Aterro
Contraprestação Pecuniária	146.244			
Custo com Transporte		22.990	75.616	136.696
Custo 8.666		133.360	179.084	131.455
(-) Impostos		20.112	20.112	20.112
Total	146.244	176.461	274.811	288.262
Value for Money		30,217	128,567	142,018
Value for Money %		20,7%	87,9%	97,1%



Contratação via PPP			
Ano	Contraprestação Pecuniária	Fator de Desconto	DCF
1	13.713	0,88	12.073
2	13.817	0,81	11.174
3	13.922	0,74	10.302
4	14.028	0,68	9.572
5	14.135	0,63	8.860
6	14.242	0,58	8.200
7	14.350	0,53	7.590
8	14.459	0,49	7.025
9	14.569	0,45	6.502
10	14.680	0,41	6.018
11	14.792	0,38	5.570
12	14.904	0,35	5.155
13	15.017	0,32	4.771
14	15.131	0,29	4.416
15	15.246	0,27	4.087
16	15.362	0,25	3.783
17	15.479	0,23	3.501
18	15.597	0,21	3.241
19	15.715	0,19	2.999
20	15.835	0,18	2.776
21	15.955	0,16	2.569
22	16.076	0,15	2.378
23	16.198	0,14	2.201
24	16.322	0,12	2.037
25	16.446	0,11	1.886
26	16.571	0,11	1.745
27	16.697	0,10	1.615
28	16.823	0,09	1.495
29	16.951	0,08	1.384
30	17.080	0,07	1.281

Contratação Tradicional 8.666																																			
Transporte (Torre)		Aterro (Torre)		Transporte (Orizon Transbordo)		Aterro (Orizon Transbordo)		Transporte (Orizon Aterro)		Aterro (Orizon Aterro)		Transporte (PPP Consensusul)		(-) Impostos		Taxa de Desconto		Período de Desconto		Fator de Desconto		Transporte (Torre)		Aterro (Torre)		Transporte (Orizon Transbordo)		Aterro (Orizon Transbordo)		Transporte (Orizon Aterro)		Aterro (Orizon Aterro)		(-) Impostos	
1916	11.117	6.303	14.928	11.395	10.958	4.683	1.057	8,5%	0,50	0,96	1.840	10.672	6.051	14.331	10.939	10.520	931																		
1931	11.201	6.351	15.041	11.481	11.041	4.718	1.151	8,5%	1,50	0,88	1.709	9.911	5.620	13.309	10.159	9.769	931																		
1946	11.286	6.399	15.156	11.568	11.125	4.754	1.242	8,5%	2,50	0,82	1.587	9.204	5.219	12.360	9.434	9.072	923																		
1960	11.372	6.448	15.271	11.656	11.209	4.790	1.332	8,5%	3,50	0,75	1.473	8.547	4.846	11.478	8.761	8.425	909																		
1975	11.458	6.497	15.387	11.745	11.295	4.827	1.420	8,5%	4,50	0,69	1.368	7.938	4.501	10.659	8.136	7.824	890																		
1990	11.545	6.546	15.504	11.834	11.381	4.863	1.508	8,5%	5,50	0,64	1.271	7.371	4.180	9.899	7.556	7.266	868																		
2005	11.633	6.596	15.622	11.924	11.467	4.900	1.595	8,5%	6,50	0,59	1.180	6.846	3.881	9.193	7.017	6.748	844																		
2021	11.722	6.646	15.740	12.015	11.554	4.938	1.681	8,5%	7,50	0,54	1.096	6.357	3.605	8.537	6.516	6.266	817																		
2036	11.811	6.697	15.860	12.106	11.642	4.975	1.766	8,5%	8,50	0,50	1.018	5.904	3.347	7.928	6.051	5.819	788																		
2051	11.900	6.748	15.981	12.198	11.730	5.013	1.850	8,5%	9,50	0,46	945	5.483	3.109	7.362	5.600	5.404	759																		
2067	11.991	6.799	16.102	12.291	11.820	5.051	1.935	8,5%	10,50	0,42	878	5.091	2.887	6.837	5.219	5.019	1.128																		
2083	12.082	6.851	16.224	12.384	11.909	5.089	2.020	8,5%	11,50	0,39	815	4.728	2.681	6.349	4.846	4.661	879																		
2099	12.174	6.903	16.348	12.478	12.000	5.128	2.106	8,5%	12,50	0,36	757	4.391	2.490	5.896	4.501	4.328	828																		
2115	12.266	6.955	16.472	12.573	12.091	5.167	2.191	8,5%	13,50	0,33	703	4.078	2.312	5.476	4.180	4.019	780																		
2131	12.360	7.008	16.597	12.669	12.183	5.206	2.276	8,5%	14,50	0,31	653	3.787	2.147	5.085	3.882	3.733	734																		
2147	12.454	7.061	16.723	12.765	12.276	5.246	2.361	8,5%	15,50	0,28	606	3.517	1.994	4.722	3.605	3.466	690																		
2163	12.548	7.115	16.850	12.862	12.369	5.286	2.446	8,5%	16,50	0,26	563	3.266	1.852	4.386	3.347	3.219	648																		
2180	12.644	7.169	16.978	12.960	12.463	5.326	2.531	8,5%	17,50	0,24	523	3.033	1.720	4.073	3.109	2.990	609																		
2196	12.740	7.223	17.108	13.058	12.558	5.366	2.596	8,5%	18,50	0,22	486	2.816	1.597	3.782	2.887	2.776	572																		
2213	12.836	7.278	17.238	13.158	12.653	5.407	2.661	8,5%	19,50	0,20	451	2.616	1.483	3.512	2.681	2.578	537																		
2230	12.934	7.334	17.369	13.258	12.749	5.448	2.726	8,5%	20,50	0,19	419	2.429	1.377	3.262	2.490	2.394	502																		
2247	13.032	7.389	17.501	13.358	12.846	5.490	2.791	8,5%	21,50	0,17	389	2.256	1.279	3.029	2.312	2.223	466																		
2264	13.131	7.446	17.634	13.460	12.944	5.531	2.856	8,5%	22,50	0,16	361	2.095	1.188	2.813	2.147	2.065	464																		
2281	13.231	7.502	17.768	13.562	13.042	5.573	2.921	8,5%	23,50	0,15	335	1.945	1.103	2.612	1.994	1.918	433																		
2298	13.332	7.559	17.903	13.665	13.141	5.616	2.986	8,5%	24,50	0,14	311	1.807	1.024	2.426	1.852	1.781	405																		
2316	13.433	7.617	18.039	13.769	13.241	5.658	3.044	8,5%	25,50	0,12	289	1.678	951	2.253	1.720	1.654	394																		
2333	13.535	7.674	18.176	13.874	13.342	5.701	3.100	8,5%	26,50	0,12	269	1.558	883	2.092	1.597	1.536	368																		
2351	13.638	7.733	18.314	13.979	13.443	5.745	3.157	8,5%	27,50	0,11	249	1.447	820	1.943	1.483	1.426	343																		
2369	13.742	7.792	18.453	14.085	13.545	5.788	3.213	8,5%	28,50	0,10	232	1.344	762	1.804	1.377	1.324	319																		
2387	13.846	7.851	18.593	14.192	13.648	5.832	3.271	8,5%	29,50	0,09	215	1.248	708	1.676	1.279	1.230	298																		