

**Tabel 4.1 Nilai Penjualan Energi Listrik di PT.PLN (PERSERO) CABANG
MEDAN HELVETIA**

No	Tahun	Nilai Penjualan (Milyar rupiah)
1	2002	41,47
2	2003	48,27
3	2004	56,15
4	2005	72,98
5	2006	85,05
6	2007	118,83
7	2008	156,49
8	2009	221,86
9	2010	303,19
10	2011	340,05
11	2012	351,75
12	2013	369,61

Sumber : BPS

M. Fachrio nsution [1124071115] - Microsoft Excel

NO	TAHUN	NILAI PENJUALAN	S_t	S'_t	s_t	b_t	FORECAST	e_t	e_t^2
1	2001	41.47	41.47	41.47					
2	2002	48.27	47.59	46.978	48.202	5.508			
3	2003	56.15	55.294	544.624	561.236	74.844	53.71	2.44	59.336
4	2004	72.98	712.114	695.365	728.863	130.741	63.61	9.37	877.969
5	2005	85.05	8.366.614	82.253.176	830.791	1.271.668	879.604	-29.104	8.470.428
6	2006	118.83	1.153.136	1.120.075.702	1.186.197	2.975.439	9.779.578	2.103.422	4.424.284
7	2007	156.49	1.523.724	1.483.358.823	1.564.088	3.632.831	1.483.741	8.115.948	6.586.861
8	2008	221.86	2.149.112	2.082.537.008	2.215.688	5.991.782	1.927.572	2.912.285	8.481.402
9	2009	303.19	2.943.621	2.857.512.813	3.02.973	7.749.738	2.814.866	2.170.341	471.038
10	2010	340.05	3.354.812	3.305.082.193	3.404.542	4.475.694	3.804.705	-404.205	1.633.821
11	2011	331.75	3.501.231	3.48.161.631	3.520.846	1.765.341	3.832.111	-334.611	1.119.648
12	2012	369.61	3.676.613	3.657.111.344	3.696.113	1.754.971	3.69.738	-0.12802	0.01639
TOTAL								1.486.631	4.683.191