

RENEWABLE PURCHASE OBLIGATION (RPO)

Year (Quarter)	Total Energy Consumption of Haryana (MUs)	Units required to meet total RPO (MUs)	Units required to meet Solar RPO (MUs)	Units required to meet Non-Solar RPO (total RPO- Solar RPO) (MUs)	Actual Energy purchased from Solar Power Plant (MUs)	Actual Energy purchased from Non-Solar Power Plant (MUs)	Shortfall in Solar RPO (MUs)	Shortfall in Non-Solar RPO (MUs)
2010-11(1 st Qtr)	7490.622	112.35 9	0.280	112.079	0	58.109	0.280	53.97
2010-11(2 nd Qtr)	8835.133	132.526	0.331	132.195	0	68.049	0.331	64.146
2010-11(3 rd Qtr)	7553.847	113.307	0.283	113.024	0	109.353	0.283	3.671
2011-12(4 th Qtr)	7296.966	109.454	0.273	109.181	0	95.043	0.273	14.138
2010-11 (Total)	31176.568	467.648	1.169 (0.25 % of total RPO)	466.479	0	330.554	1.169	135.925
2011-12(1 st Qtr)	8118.297	121.774	0.304	121.470	0	69.32	0.304	52.15
2011-12(2 nd Qtr)	10452.79	156.791	0.392	156.399	0.308	85.654	0.088	71.137
2011-12(3 rd Qtr)	7859.56	117.893	0.294	117.599	0.483	105.49	0	11.912
2011-12(4 th Qtr)	8209.834	123.15	0.307	122.843	1.560	108.381	0	13.209
2011-12 (Total)	34640.481	519.608	1.30 (0.25 % of total RPO)	518.308	2.351	370.106	0	147.151
2012-13(1 st Qtr)	9192.733	183.854	4.6	179.254	2.9	87.45	1.7	91.804
2012-13(2 nd Qtr)	10831.497	216.63	5.42	211.21	2.04	77.06	3.38	134.15
2012-13(3 rd Qtr)	8666.33	173.33	4.333	169	2.27	89.41	2.063	79.59
2012-13(4 th Qtr)	8389.549	167.79	4.194	163.596	2.49	93.64	1.704	69.956
2012-13 (Total)	37080.11	741.604	18.55 (0.05% of total Energy Consumption)	723.06	9.7	347.56	8.85	375.5
2013-14(1 st Qtr)	10646.02	319.38	10.65	308.73	2.69	83.68	7.96	225.05
2013-14(2 nd Qtr)	12737.60	382.13	12.74	369.39	2.19	79.75	10.55	289.64

2013-14(3 rd Qtr)	9394.40	281.832	9.394	272.44	2.21	91.99	7.184	180.45
2013-14(4 th Qtr)	8878.99	266.37	8.88	257.49	2.36	124.13	6.52	133.36
2013-14(Total)	41657.01	1249.71	41.66(0.1% of total Energy consumption)	1208.05	9.45	379.55	32.21	828.5
2014-15(1 st Qtr)	10874.24	353.412	27.19 (0.25% of total Energy consumption)	326.222	2.9	85.55	24.29	240.672
2014-15(2 nd Qtr)	14766.24	479.902	36.92	442.982	2.54	121.96	34.38	321.022
2014-15(3 rd Qtr)	10152.551	329.96	25.381	304.58	2.28	144.71	23.101	159.87
2014-15(4 th Qtr)	9170.964	298.06	22.93	275.13	2.95	284.96	19.98	0
2014-15(Total)	44964	1461.33	112.41	1348.92	10.67	637.18	101.74	711.74
2015-16(1 st Qtr)	11269.94	394.45	84.524	309.93	15.72	187.28	68.804	122.65