

Distribution Utility No. 5

1. Percentage of FIT plants	3.00%
2. Growth Rate	5.00%
3. Annual Increment	1.00%

			REC COMPLIANCE ACCOUNT								
Year	4. Energy Sales MWHs	5. RPS Requirement (MWHs)	6. Beginning Balance	7. RECs Allocated from FIT	8. RECs Issued from PSAs with new RE	9. RECs Surrendered for Compliance	10. Ending Balance	11. Additional RECs needed	12. Additional Capacity needed		
2018	0	133,453	-	4,004	-	0	4,004	-			
2019	transition	140,126	4,004	4,004	-		8,007	-			
2020	1	147,132	8,007	4,004	-	5,605	6,406	-			
2021	2	154,489	6,406	4,004	-	7,357	3,053	-			
2022	3	162,213	3,053	4,004	2,213	9,269	-	2,213	1		
2023	4	170,324	-	4,004	7,351	11,355	-	5,138	2		
2024	5	178,840	-	4,004	9,622	13,626	-	2,271	1		
2025	6	187,782	-	4,004	12,092	16,096	-	2,470	1		
2026	7	197,171	-	4,004	14,775	18,778	-	2,683	1		
2027	8	207,029	-	4,004	17,685	21,689	-	2,911	1		
2028	9	217,381	-	4,004	20,840	24,844	-	3,155	1		
2029	10	228,250	-	4,004	24,256	28,260	-	3,416	1		
2030	11	239,662	-	4,004	27,951	31,955	-	3,695	1		
2031	12	251,646	-	4,004	31,946	35,949	-	3,994	1		
2032	13	264,228	-	4,004	36,260	40,263	-	4,314	1		
2033	14	277,439	-	4,004	40,915	44,919	-	4,655	1		
2034	15	291,311	-	4,004	45,935	49,939	-	5,020	2		
2035	16	305,877	-	4,004	51,346	55,349	-	5,410	2		
2036	17	321,171	-	4,004	57,172	61,175	-	5,826	2		
2037	18	337,229	-	4,004	63,442	67,446	-	6,270	2		
2038	19	354,091	-	4,004	70,187	74,190	-	6,745	2		
2039	20	371,795	-	4,004	77,437	81,441	-	7,250	2		
2040	21	390,385	-	4,004	85,227	89,231	-	7,790	2		

1. Percentage of FIT plants: Represents the estimated share of total generation sales coming from FIT eligible plants.
2. Growth Rate: Represents the annual growth rate in sales for the Distribution Utility (DU)
3. Annual Increment: Represents the annual increase in the RPS requirement per the RPS Rules.
4. Energy Sales MWHs: Represents the actual sales level for the DU in 2018. The sales level is increased each year based on the Growth Rate (2).
5. RPS Requirement (MWHs): The RPS requirement starts out as the Percentage of FIT plants (1) times the prior years Energy Sales (4) plus the annual increment. Therefore, for the year 2020 the RPS requirement is 3% plus 1% times the Energy Sales for the prior year (2019) ( $4\% \times 140,126 = 5,605$ ). Each year after 2020 the percentage is increased by the annual increment. (4%, 5%, 6%,...)
6. Beginning Balance: Represents the level of RECs in the Compliance Account at the start of the year.
7. RECs Allocated from FIT: Represents the percentage of FIT plants (1) times the Energy Sales for 2018. The number is the same for each year under the assumption that there will be no additional FIT beyond the existing plants.
8. RECs issued from PSAs with new RE: This represents RECs from PSAs with RE plants that have come on line after the affectivity of the RE Law. After 2022 it represents the level of new RECs needed to have the ending balance be zero after the RECs needed for compliance are surrendered.
9. RECs Surrendered for Compliance: Represents the RPS requirement for a given year. The DU must surrender the number of RECs equal to the requirement for that year.
10. Ending Balance: Represents the balance in the REC Compliance Account at the end of the year.
11. Additional RECs needed: Represents the number of additional RECs that need to be augured in a given years so that the balance in the account is equal to the number of RECs that need to be surrendered in a given year. The simulation assumes that the RECs acquired in a given year will continue in future years based on a long term Power Supply Agreement with an eligible RE plant.
12. Additional Capacity needed: Represents the capacity needed to produce the level of RECs needed (11) at an assumed capacity factor of 36%.