

Distribution Utility No. 3

		1. Percentage of FIT plants	2. Growth Rate	3. Annual Increment	REC COMPLIANCE ACCOUNT							11. Additional RECs needed	12. Additional Capacity needed
		3.00%	3.00%	1.00%	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			
Year	4. Energy Sales MWHs												
2018	0	2,165,760	-	-	-	64,973	-	0	64,973	-	-	-	
2019	transition	2,230,733	-	64,973	64,973	-	-	129,946	-	-	-	-	
2020	1	2,297,655	89,229	129,946	64,973	-	89,229	105,689	-	-	-	-	
2021	2	2,366,585	114,883	105,689	64,973	-	114,883	55,779	-	-	-	-	
2022	3	2,437,582	141,995	55,779	64,973	21,243	141,995	-	21,243	7	-	-	
2023	4	2,510,710	170,631	-	64,973	105,658	170,631	-	84,415	27	-	-	
2024	5	2,586,031	200,857	-	64,973	135,884	200,857	-	30,226	10	-	-	
2025	6	2,663,612	232,743	-	64,973	167,770	232,743	-	31,886	10	-	-	
2026	7	2,743,520	266,361	-	64,973	201,388	266,361	-	33,618	11	-	-	
2027	8	2,825,826	301,787	-	64,973	236,814	301,787	-	35,426	11	-	-	
2028	9	2,910,601	339,099	-	64,973	274,126	339,099	-	37,312	12	-	-	
2029	10	2,997,919	378,378	-	64,973	313,405	378,378	-	39,279	12	-	-	
2030	11	3,087,856	419,709	-	64,973	354,736	419,709	-	41,331	13	-	-	
2031	12	3,180,492	463,178	-	64,973	398,206	463,178	-	43,470	14	-	-	
2032	13	3,275,907	508,879	-	64,973	443,906	508,879	-	45,700	14	-	-	
2033	14	3,374,184	556,904	-	64,973	491,931	556,904	-	48,025	15	-	-	
2034	15	3,475,409	607,353	-	64,973	542,380	607,353	-	50,449	16	-	-	
2035	16	3,579,672	660,328	-	64,973	595,355	660,328	-	52,975	17	-	-	
2036	17	3,687,062	715,934	-	64,973	650,962	715,934	-	55,607	18	-	-	
2037	18	3,797,674	774,283	-	64,973	709,310	774,283	-	58,349	19	-	-	
2038	19	3,911,604	835,488	-	64,973	770,515	835,488	-	61,205	19	-	-	
2039	20	4,028,952	899,669	-	64,973	834,696	899,669	-	64,181	20	-	-	
2040	21	4,149,820	966,948	-	64,973	901,976	966,948	-	67,280	21	-	-	

1. Percentage of FIT plants: Represents generation sales coming from FIT eligible plants.

2. Growth Rate: Represents the annual percentage increase in Energy Sales for Distribution Utility (DU).

3. Annual Increment: Represents the requirement per the RPS Rules.

4. Energy Sales MWHs: Represents the Energy Sales for the year.

5. RPS Requirement (MWHs): The RPS Requirement is calculated as the Percentage of FIT plants (1) times the annual increment. Therefore, for the 3% plus 1% times the Energy Sales for 2018, the RPS Requirement is 2,230,733 = 89,229. Each year after 2018, the RPS Requirement is calculated based on the annual increment. (4%, 5%, 6%,...)

6. Beginning Balance: Represents the balance in the REC Compliance Account at the start of the year.

7. RECs Allocated from FIT: Represent the number of RECs allocated from FIT plants under the assumption that there will be no new RECs issued from existing plants.

8. RECs issued from PSAs with new RE: Represents the number of RECs issued from PSAs with new RE plants that have come on line after 2022. After 2022 it represents the level of new RECs issued from PSAs with new RE plants. The balance will be zero after the RECs needed for compliance are issued.

9. RECs Surrendered for Compliance: Represents the number of RECs surrendered for compliance in a given year. The DU must surrender the number of RECs needed for compliance 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 RECs that need to be generated in a given year. The number of RECs needed for compliance account is equal to the number of RECs needed for compliance in a given year. The simulation assumes that the DU will continue in future years based on the RPS Agreement with an eligible RE plant.

12. Additional Capacity needed: Represents the level of RECs needed (11) divided by the capacity factor (36%).

ts the estimated share of total
ible plants.
al growth rate in sales for the

annual increase in the RPS

ie actual sales level for the DU in
h year based on the Growth Rate (2).
S requirement starts out as the
prior years Energy Sales (4) plus the
year 2020 the RPS requirement is
r the prior year (2019) (4% X
2020 the percentage is increased by
)

level of RECs in the Compliance

ts the percentage of FIT plants (1)
number is the same for each year
be no additional FIT beyond the

È: This represents RECs from PSAs
è after the affectivity of the RE Law.
iew RECs needed to have the ending
d for compliance are surrender.
Represents the RPS requirement for
the number of RECs equal to the

alance in the REC Compliance

nts the number of additional RECs
ars so that the balance in the
Cs that need to be surrendered in a
hat the RECs acquired in a given year
a long term Power Supply

resents the capacity needed to
) at an assumed capcity factor of