Supplemental Table 5.3- 1: List and Description of Program Targets, last 5 years

Program Target	2019		2020		2021		2022		Units	Audited by Third-Party? (Y/N)	Notes (including definitions and sources for Top-Risk%)
	Target	Perf.	Target	Perf.	Target	Perf.	Target	Target%/Top-Risk%			
Weather stations	-	10	10	19	10	0	10	-	# of weather stations installed	N	
Continuous monitoring sensors	-	-	-	-	10	0	10	-	# of continuous monitoring sensors installed	N	
Fault indicators for detecting faults on electric lines and equipment	-	-	-	-	-	-	2	-	# of circuits with fault indicators installed	N	
Covered conductor	-	2.7	5	6.82	9.1	3.75	9.55	22/22	# of circuit miles	N	The top 22% of risk areas used for this target relate to the Reax fire risk map described in Section 4.2.1 of Liberty's 2022 WMP Update.
Distribution pole replacement	-	-	-	62	400	211	231	14/22	# of poles replaced	N	The top 22% of risk areas used for this target relate to the Reax fire risk map described in Section 4.2.1 of Liberty's 2022 WMP Update.
Expulsion fuse replacement	-	250	-	853	1,500	867	1,500	41/22	# of fuses replaced	N	The top 22% of risk areas used for this target relate to the Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2022 WMP Update.
System automation equipment	-	6	-	4	3	2	4	100/48	# of automatic reclosers installed	N	The top 48% of risk areas used for this target relate to the High and Very High categories in the Reax fire risk map described in Section 4.2.1 of Liberty's 2022 WMP Update.
Circuit breaker replacements	1	1	1	1	1	1	1	100/22	# of substations with circuit breaker replacements	N	
Tree attachments	-	-	-	-	60	37	45	1/22	# of tree attachments removed	N	The top 22% of risk areas used for this target relate to the Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2022 WMP Update.
Substation animal guards	-	-	-	-	-	2	4		# of animal guards installed	N	
CAL FIRE exempt hardware	-	-	-	-	-	0	TBD		# of CAL FIRE exempt hardware installed	N	
Open wire/grey wire	-	-	-	-	-	0	TBD		# of circuit miles	N	
Undergrounding of electric lines	-	-	-	-	-	1.03	0.36	0/22	# of circuit miles	N	The top 22% of risk areas used for this target relate to the Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2022 WMP Update.
Detailed inspections of distribution electric lines and equipment	-	-	100% of system	100% of system	52	20	308	15/22	# of circuit miles inspected	N	The top 22% of risk areas used for this target relate to the Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2022 WMP Update.
Intrusive pole inspections	-	-	-	2,577	3,600	3,506	2,598	22/22	# of poles inspected	N	The top 22% of risk areas used for this target relate to the Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2022 WMP Update.
Patrol inspections of distribution electric lines and equipment	20% of system	20% of system	100% of system	100% of system	2,500	2,500	706	24/22	# of circuit miles inspected	N	The top 22% of risk areas used for this target relate to the Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2022 WMP Update.
Quality assurance / quality control of inspections	-	-	-	-	-	-	0.5% of detailed inspections		# of circuit miles inspected	Y	
Substation inspections	-	-	46	46	46	46	42	28/22	# of substations inspected	N	The top 22% of risk areas used for this target relate to the Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2022 WMP Update.
Additional efforts to manage community and environmental impacts	-	-	-	14	13	3.4	9	-	# of circuit miles	N	Data is currently unavailable for the target %/top risk % metric.
Detailed inspections of vegetation around distribution electric lines and equipment	-				207	178	221	16/38	# of circuit miles inspected	N	The top 38% of risk areas used for this target relate to the High and Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2021 WMP Update.
Fuel management and reduction of "slash" from vegetation management activities	-	-	-	376	2,100	2,119	280	-	Tons of biomass / # of acres *	N	Data is currently unavailable for the target %/top risk % metric.
LiDAR inspections of vegetation around distribution electric lines and equipment	-	-	-	320	730	701	701	100/38	# of circuit miles inspected	N	The top 38% of risk areas used for this target relate to the High and Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2021 WMP Update.
Patrol inspections of vegetation around distribution electric lines and equipment	-	-			150	179	167	10/38	# of circuit miles inspected	N	The top 38% of risk areas used for this target relate to the High and Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2021 WMP Update.
Quality assurance / quality control of vegetation inspections	-				150	155	220	-	# of circuit miles	Y	Data is currently unavailable for the target %/top risk % metric.
Remediation of at-risk species	-				230	238	238	10/38	# of circuit miles	N	The top 38% of risk areas used for this target relate to the High and Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2021 WMP Update.
Removal and remediation of trees with strike potential to electric lines and equipment	-				150	128	127	6/38	# of circuit miles	N	The top 38% of risk areas used for this target relate to the High and Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2021 WMP Update.
Vegetation management to achieve clearances around electric lines and equipment	-				328	361	701	100/38	# of circuit miles	N	The top 38% of risk areas used for this target relate to the High and Very High category in the Reax fire risk map described in Section 4.2.1 of Liberty's 2021 WMP Update.

* Liberty changed the unit of measurement for this initiative from tons of biomass in 2021 to number of acres in 2022.