

1 Q. Please provide the type and numbers of other terminal station equipment, other  
2 than air-blast circuit breakers, that has been replaced over the last 10 years and  
3 plans for replacing such equipment in the future.

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6 A. PUB-NLH-099 Attachment 1 outlines the type and numbers of terminal station  
7 equipment, other than air blast circuit breakers, replaced in the last ten years and  
8 the plan for replacing such equipment in the next five years.

	Total Replacements in last 10 years	Total Planned for the next 5 yrs
<b>Battery Banks</b>	31	7
<b>Battery Chargers</b>	32	9
<b>Building and Ground Improvements</b>	15	4
<b>Circuit Breakers (Excluding Air Blast)</b>	14	17
<b>Compressed Air Systems</b>		
<b>Compressors</b>	12	1
<b>Compressor Controls<sup>1</sup></b>	2	4
<b>Compressed Air Piping<sup>1</sup></b>	3	4
<b>Protection and Control</b>		
<b>Line Protection Upgrades</b>	21	10
<b>Breaker Failure Upgrades<sup>1</sup></b>	-	6
<b>Disconnects</b>	36	46
<b>Instrument Transformers</b>	72	139
<b>Insulators<sup>1</sup></b>	36	10
<b>Surge Arresters</b>	198	114
<b>Power Transformer</b>		
<b>Bushing Replacements</b>	71	254
<b>Radiators Replacements<sup>2</sup></b>	5	11
<b>Oil Replacements<sup>2</sup></b>	2	5
<b>Gasket Replacement<sup>2</sup></b>	1	5
<b>Transformer Replacements</b>	2	5

<b>Notes</b>	<b>1</b>	<b>The number refers to the number of sites with replacements.</b>
	<b>2</b>	<b>This is the number of transformers with radiators, oil or gaskets changed</b>