

ELECTRICAL POWER SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

- 5) Channel "A" battery 20612:
328 amperes for 60 seconds
112 amperes for the remainder of the 4 hour test.
- 6) Channel "B" battery 20622:
326 amperes for 60 seconds
110 amperes for the remainder of the 4 hour test.
- 7) Channel "C" battery 20632:
343 amperes for 60 seconds
128 amperes for the remainder of the 4 hour test.
- 8) Channel "D" battery 20642:
326 amperes for 60 seconds
111 amperes for the remainder of the 4 hour test.
- 9) Channel "H" battery 00595:
286 amperes for the first 60 seconds
95 amperes for the next 238 minutes
155 amperes for the last minute of the 4 hour test.

c) For 250-volt batteries:

- 1) Battery bank 10650:

1120	1091	amperes for	60 seconds	
599	567	amperes for	29.0 minutes	120.0
99	113	amperes for	60.0 minutes	
27	24	amperes for	150.0 minutes	90.0
- 2) Battery bank 10660:

887	1314	amperes for	60 seconds	
396	465	amperes for	60 seconds	9.0 minutes
366	365	amperes for	20.0 minutes	20.0
325	323	amperes for	15.0 minutes	90.0
187	185	amperes for	195.0 minutes	119.0
	229	amperes for	60 seconds	

e. At least once per 60 months by verifying that the battery capacity is at least 80% of the manufacturer's rating when subjected to a performance discharge test. Once per 60 month interval, this performance discharge test may be performed in lieu of the battery service test.

f. Annual performance discharge tests of battery capacity shall be given to any battery that shows signs of degradation or has reached 85% of the service life expected for the application. Degradation is indicated when the battery capacity drops more than 10% of rated capacity from its average on previous performance tests, or is below 90% of the manufacturer's rating.

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