



## Under Pennsy Wires

*Paul Carleton*

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## **Under Pennsy Wires** Paul Carleton

Well-done pictorial survey of the A.C. catenary system of the Pennsylvania Railroad and how it was developed. Text discusses electrification of the LIRR, the Philadelphia-Paoli electrification, the New York Extension, and the Philadelphia-DC electrification, as well as the motors. The heart of the book is the showcase of various locomotive classes that ran under the wires: P-5, P-5a, E-2b, E-3b, E-2c, E-33, E-44, E-50, E-60, FF-1, FF-2, DD-1, DD-2, B-1, L-5, L-6, MP-54, M-U (including the first Metroliners), O-1, R-1, Jersey Arrows, and, of course, the GG-1s. The book also provides photos of the East End Affiliates (the NYNH&H, the LIRR and the Lehigh Valley) using electrified power. Includes technical data charts, maps, timetables and rosters. 320 pages.

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