

3G 1710-1755 MHz Relocation Project

The 3G 1710-1755 MHz Relocation Project entails the relocating of 37 multi-link fixed microwave systems that are comprised of point-to-point microwave links from the 1710 MHz to 1755 MHz band to new 4 GHz or 7/8 GHz microwave paths or transferring to new microwave/fiber optic SONET systems. The new BPA systems will be installed in the States of Idaho, Oregon, Washington, and Montana and existing analog radio systems will be permanently retired.

This project enables Transmission to meet regulatory and legal requirements to vacate the frequencies on schedule as required by P.L. 108-494. It will also enable Transmission to meet the reliability and availability targets because aging telecommunications facilities will be replaced, better enabling operations to more reliably monitor and control the power system. This project also supports transmission adequacy by allowing for new substation automation infrastructure.

BPA received the required \$48.6M Spectrum Relocation Fund (SRF) on March 26, 2007. The appropriation is non-repayable. The project is scheduled to be completed by March 2013.