

VERIZON MICROWAVE COLLOCATION

NEW RATE ELEMENT DESCRIPTIONS

Engineering/Major Augment Fee (Microwave Only): The Engineering/Major Augment Fee for Microwave Collocation applies when an existing Caged and Cageless collocation arrangement is augmented with newly installed microwave antennae and other exterior facilities. This charge recovers the costs of the initial walkthrough to determine if there is sufficient space, the best location for the microwave antennae and other exterior facilities, what building modifications are necessary, if any, and if sufficient support facilities exist in the premises to accommodate the microwave antennae and other exterior facilities. This fee also includes the total time for the Building Services Engineer to coordinate the entire project.

Facility Pull (Microwave Only): The Facility Pull charge is applied per linear foot and recovers the labor cost of pulling transmission cable from the microwave antennae and other exterior facilities on the rooftop to the transmission equipment in the collocation cage or relay rack.

Microwave Rooftop Space: Microwave Rooftop Space is the cost per square foot to provide rooftop space to the CLEC for microwave antennae and other exterior facilities. The cost includes only that which relates directly to the land and building space itself.

Building Penetration for Microwave Cable: The reasonable costs to penetrate buildings for microwave cable to connect microwave antennae facilities and other exterior facilities to the transmission equipment in the collocation cage or relay rack will be determined and applied on an individual case basis, where technically feasible, as determined by the initial and subsequent Engineering surveys.

Special Work for Microwave: The costs incurred by the Company for installation of CLEC's microwave antennae and other exterior facilities that are not recovered via other microwave rate elements will be determined and applied on an individual case basis.

TARIFF EDITS FOR EXISTING RATE ELEMENT DEFINITIONS

Section 13.1(A) - Engineering/Major Augment Fee: The Engineering/Major Augment Fee applies for each initial Caged, ~~and~~ Cageless, ~~and~~ Microwave collocation request and major augment requests for existing Caged and Cageless collocation arrangements. This charge recovers the costs of the initial walkthrough to determine if there is sufficient space for Caged or Cageless collocation, the best location for the collocation area, what building modifications are necessary to provide collocation, and if sufficient DC power facilities exist in the premises to accommodate collocation. This fee also includes the total time for the Building Services Engineer and the time for the Outside Plant and Central Office Engineers to attend status meetings.

Section 13.1(B) – Minor Augment Fee: The Minor Augment Fee applies for each minor augment request of an existing Caged, ~~or~~ Cageless, ~~and~~ Microwave collocation arrangement that does not require additional AC or DC power systems, HVAC system upgrades, or additional cage space. Minor augments are those requests that require the Company to perform a service or function on behalf of the CLP including, but not limited to: requests to pull cable from exterior microwave facilities, pull cable for CLP to CLP interconnects, and terminate DS0, DS1 and DS3 cables.

Section 13.1(H) – Facility Pull/~~Termination-Engineering:~~ The Facility Pull/~~Termination-Engineering~~ charge is applied per project to recover the engineering costs of pulling ~~and terminating~~ the interconnection wire (cable) from the collocation cage or relay rack to the Main Distribution Frame block or DSX panel. The charge would also apply per project to recover the engineering costs of pulling transmission cable from microwave antennae facilities on the rooftop to the collocation cage or relay rack.