

SCHEDULE F – Ethernet Services

(updated 11/10/2020)

Ethernet Virtual Private Line (EVPL) SES:

EVPL SES services provide point-to-point Ethernet Virtual Circuits (EVCs) to connect switched Ethernet networks within a LATA market. EVCs are offered in bandwidth increments that range from 1 Mbps up to 1000 Mbps

Pricing elements for Ethernet Virtual Private Line Service (EVPL) are:

Monthly:

- UNI
- EVC
- InterOffice Facility (IOF) Mileage charge in excess of 20 miles**

Non-recurring charge

- UNI
- EVC

** IOF mileage charges are assessed when the IOF mileage- which is defined as the distance between the Local Serving office and the Verizon CO housing the Ethernet switch- exceeds 20 miles. If this is the case, there is a charge of \$100 per mile for every mile above 20. This differs from the current contract that charges for all IOF mileage.

As with all Ethernet services, State of NJ is liable for any Special Construction costs for extraordinary network build. These costs will be provided prior to installation, and the State may opt to cancel the order without penalty.

For this contract, installation charges for all EVPL and ELAN components are waived however in the event the state removes a service in the first 12 months, Verizon reserves the right to charge install charges.

| EVPL UNI | | |
|-------------|------------|-------------|
| | MRC | NRC |
| 10meg EVPL | \$590.00 | \$ 1,300.00 |
| 100Meg EVPL | \$790.00 | \$ 1,300.00 |
| GigE EVPL | \$1,100.00 | \$ 1,300.00 |
| 10G EVPL | \$4,500.00 | \$ 1,300.00 |

| EVPL EVC | | | |
|---------------------|-------|----------|----------|
| | MRC | | |
| | Basic | Priority | Realtime |
| 1M EVC Bandwidth | \$35 | \$35 | \$40 |
| 2M EVC Bandwidth | \$35 | \$35 | \$80 |
| 3M EVC Bandwidth | \$35 | \$45 | \$120 |
| 4M EVC Bandwidth | \$35 | \$60 | \$160 |
| 5M EVC Bandwidth | \$35 | \$75 | \$200 |
| 6M EVC Bandwidth | \$50 | \$90 | \$240 |
| 7M EVC Bandwidth | \$50 | \$105 | \$280 |
| 8M EVC Bandwidth | \$50 | \$120 | \$320 |
| 9M EVC Bandwidth | \$50 | \$135 | \$360 |
| 10M EVC Bandwidth | \$50 | \$120 | \$320 |
| 20M EVC Bandwidth | \$195 | \$300 | \$800 |
| 30M EVC Bandwidth | \$270 | \$450 | \$1,100 |
| 40M EVC Bandwidth | \$270 | \$600 | \$1,300 |
| 50M EVC Bandwidth | \$270 | \$600 | \$1,200 |
| 60M EVC Bandwidth | \$290 | \$900 | \$1,700 |
| 70M EVC Bandwidth | \$290 | \$1,050 | \$1,900 |
| 80M EVC Bandwidth | \$315 | \$1,200 | \$2,100 |
| 90M EVC Bandwidth | \$315 | \$1,350 | \$2,300 |
| 100M EVC Bandwidth | \$315 | \$1,200 | \$2,000 |
| 200M EVC Bandwidth | \$600 | \$1,650 | |
| 300M EVC Bandwidth | \$630 | \$1,800 | |
| 400M EVC Bandwidth | \$630 | \$1,950 | |
| 500M EVC Bandwidth | \$630 | \$1,700 | |
| 600M EVC Bandwidth | \$650 | | |
| 700M EVC Bandwidth | \$650 | | |
| 800M EVC Bandwidth | \$675 | | |
| 900M EVC Bandwidth | \$675 | | |
| 1000M EVC Bandwidth | \$675 | | |

INSTALLATION CHARGE: \$200 per EVC

| Miscellaneous Charges (Applicable for both EVPL and ELAN) | | |
|---|----------|-------|
| | MRC | NRC |
| IOF Mileage** | \$100.00 | N/A |
| Domain Change | N/A | \$400 |

IOF Mileage- \$100/mile/mo for > 20 IOF miles

Ethernet LAN (ELAN):

E-LEN provides multipoint-to-multipoint connectivity among the locations via native Ethernet ports within a LATA. ELAN ports are available in bandwidths of 10M, 100M, and 1G.

The pricing elements of an ELAN service are:

Monthly:

- UNI
- IOF Mileage in excess of 20

Non-recurring charge

- UNI

**IOF mileage charges are assessed when the IOF mileage- which is defined as the distance between the Local Serving office and the Verizon CO housing the Ethernet switch- exceeds 20 miles. If this is the case, there is a charge of \$100 per mile for every mile above 20. This differs from the current contract that charges for all IOF mileage.

As with all Ethernet services, State of NJ is liable for any Special Construction costs for extraordinary network build. These costs will be provided prior to installation, and the State may opt to cancel the order without penalty.

For the contract, installation charges for all EVPL and ELAN components are waived however in the event the State removes a service in the first 12 months, Verizon reserves the right to charge install charges.

| ELAN | | |
|------|------------|-------------|
| | MRC | NRC |
| 10M | \$800.00 | \$ 1,300.00 |
| 100M | \$18,00.00 | \$ 1,300.00 |
| GigE | \$3,200.00 | \$ 1,300.00 |

| Miscellaneous Charges (Applicable for both EVPL and ELAN) | | |
|---|----------|-------|
| | MRC | NRC |
| IOF Mileage** | \$100.00 | N/A |
| Domain Change | N/A | \$400 |

IOF Mileage- \$100/mile/mo for > 20 IOF miles

Ethernet Virtual Private Line (EVPL) National Service

EVPL National services provide point-to-point Ethernet Virtual Circuits (EVCs) to connect switched Ethernet networks between LATA markets. EVC's are offered in bandwidth increments from 1 Mbps up to 1000 Mbps

Pricing elements for EVPL National service are:

Monthly Charges:

- Local Access
- Fixed Mileage Charge
- Per Mile Charge

Installation Charges

- Non Recurring Charge for Local Access

Installation charges are waived however in the event the state removes a service in the first 12 months, Verizon reserves the right to charge install charges.

As with all Ethernet services, State of NJ is liable for any Special Construction costs for extraordinary network build. These costs will be provided prior to installation, and the State may opt to cancel the order without penalty.

LOCAL ACCESS CHARGES:

Local access charges vary according to bandwidth and location. Verizon has provided a spreadsheet with all current CLLI codes in New Jersey and the applicable access charge for each bandwidth and CLLI. Charges for the local access portion of EVPL National service can be found in this spreadsheet.

EVPL National

| Bandwidth | Per Mile (0-49 miles) | Fixed (0-49 miles) | Fixed (50 - 249 miles) | Per Mile (50-249 miles) | Fixed (250 & Up) | Per Mile (250 - 499) | Per Mile (500 – 999 miles) | Per Mile (1000 - 1999) | Per Mile (2000+ miles) |
|-----------|-----------------------|--------------------|-------------------------|-------------------------|------------------|----------------------|----------------------------|------------------------|------------------------|
| 1M | \$0.00 | \$181.25 | \$137.50 | \$0.88 | \$0.00 | \$0.81 | \$0.63 | \$0.55 | \$0.51 |
| 2M | \$0.00 | \$181.25 | \$137.50 | \$0.88 | \$0.00 | \$0.81 | \$0.63 | \$0.55 | \$0.51 |
| 3M | \$0.00 | \$181.25 | \$137.50 | \$0.88 | \$0.00 | \$0.81 | \$0.63 | \$0.55 | \$0.51 |
| 4M | \$0.00 | \$181.25 | \$137.50 | \$0.88 | \$0.00 | \$0.81 | \$0.63 | \$0.55 | \$0.51 |
| 5M | \$0.00 | \$181.25 | \$137.50 | \$0.88 | \$0.00 | \$0.81 | \$0.63 | \$0.55 | \$0.51 |
| 6M | \$0.00 | \$268.75 | \$206.25 | \$1.43 | \$0.00 | \$1.28 | \$1.06 | \$0.96 | \$0.91 |
| 7M | \$0.00 | \$268.75 | \$206.25 | \$1.43 | \$0.00 | \$1.28 | \$1.06 | \$0.96 | \$0.91 |
| 8M | \$0.00 | \$268.75 | \$206.25 | \$1.43 | \$0.00 | \$1.28 | \$1.06 | \$0.96 | \$0.91 |
| 9M | \$0.00 | \$268.75 | \$206.25 | \$1.43 | \$0.00 | \$1.28 | \$1.06 | \$0.96 | \$0.91 |
| 10M | \$0.00 | \$268.75 | \$206.25 | \$1.43 | \$0.00 | \$1.28 | \$1.06 | \$0.96 | \$0.91 |
| 20M | \$0.00 | \$318.75 | \$237.50 | \$1.69 | \$0.00 | \$1.50 | \$1.26 | \$1.16 | \$1.16 |
| 30M | \$0.00 | \$343.75 | \$262.50 | \$1.86 | \$0.00 | \$1.65 | \$1.41 | \$1.30 | \$1.24 |
| 40M | \$0.00 | \$375.00 | \$281.25 | \$2.04 | \$0.00 | \$1.80 | \$1.55 | \$1.43 | \$1.38 |
| 50M | \$0.00 | \$406.25 | \$306.25 | \$2.21 | \$0.00 | \$1.95 | \$1.69 | \$1.56 | \$1.50 |
| 60M | \$0.00 | \$437.50 | \$306.25 | \$2.30 | \$0.00 | \$2.05 | \$1.74 | \$1.59 | \$1.53 |
| 70M | \$0.00 | \$468.75 | \$306.25 | \$2.40 | \$0.00 | \$2.16 | \$1.80 | \$1.61 | \$1.55 |
| 80M | \$0.00 | \$500.00 | \$306.25 | \$2.49 | \$0.00 | \$2.26 | \$1.85 | \$1.64 | \$1.58 |
| 90M | \$0.00 | \$537.50 | \$306.25 | \$2.61 | \$0.00 | \$2.39 | \$1.91 | \$1.68 | \$1.61 |
| 100M | \$0.00 | \$537.50 | \$306.25 | \$2.61 | \$0.00 | \$2.39 | \$1.91 | \$1.68 | \$1.61 |
| 150M | \$0.00 | \$612.50 | \$306.25 | \$2.84 | \$0.00 | \$2.65 | \$2.05 | \$1.75 | \$1.68 |
| 200M | \$0.00 | \$1,000.00 | \$831.25 | \$3.38 | \$0.00 | \$3.30 | \$2.99 | \$2.85 | \$2.81 |
| 300M | \$0.00 | \$931.25 | \$775.00 | \$3.74 | \$0.00 | \$3.73 | \$3.61 | \$3.58 | \$3.56 |
| 400M | \$0.00 | \$1,275.00 | \$1,062.50 | \$5.13 | \$0.00 | \$5.10 | \$4.95 | \$4.90 | \$4.88 |
| 500M | \$0.00 | \$1,275.00 | \$1,062.50 | \$5.13 | \$0.00 | \$5.10 | \$4.95 | \$4.90 | \$4.88 |
| 600M | \$0.00 | \$1,275.00 | \$1,062.50 | \$5.13 | \$0.00 | \$5.10 | \$4.95 | \$4.90 | \$4.88 |
| 700M | \$0.00 | \$1,562.50 | \$1,306.25 | \$6.31 | \$0.00 | \$6.29 | \$6.14 | \$6.09 | \$6.06 |
| 800M | \$0.00 | \$1,856.25 | \$1,543.75 | \$7.50 | \$0.00 | \$7.48 | \$7.39 | \$7.34 | \$7.31 |
| 900M | \$0.00 | \$2,143.75 | \$1,787.50 | \$8.69 | \$0.00 | \$8.66 | \$8.58 | \$8.53 | \$8.50 |
| 1G | \$0.00 | \$2,431.25 | \$2,025.00 | \$9.88 | \$0.00 | \$9.85 | \$9.80 | \$9.75 | \$9.73 |

Ethernet Private Line (EPL) (IntraLATA)

Ethernet Private Line intraLATA service provides a point-to-point Ethernet circuit between two locations at native Ethernet speeds. The service is provided by Verizon New Jersey within a LATA.

EPL IntraLATA service can also terminate on a Dedicated SONET Ring. Under this option, the Channel Extension charge is replaced by the DSR Port charge included on the table.

Pricing elements for EPL service are:

Monthly Charges:

- Channel Extension charge (based on speed and handoff type)
- Fixed Mileage Charge for Inter-Office Facilities (IOF) based on circuit speed
- Per Mile Charge for Inter-Office Facilities (IOF) based on circuit speed

Installation Charges

- Non Recurring Charge for Local Access

Installation charges are waived however in the event the state removes a service in the first 12 months, Verizon reserves the right to charge install charges.

As with all Ethernet services, State of NJ is liable for any Special Construction costs for extraordinary network build. These costs will be provided prior to installation, and the State may opt to cancel the order without penalty.

ETHERNET PRIVATE LINE

IntraLATA Service

| | Channel Extensions | | | | |
|---|--------------------|------------|------------|--------|-----|
| | | MRC | | | NRC |
| | | Monthly | 36 Mo | 60 Mo | |
| Protected, 10 Mbps Ethernet | \$1,190.00 | \$890.00 | \$715.00 | \$1.00 | |
| Protected, 100Mbps (50Mbps) FastE | \$1,900.00 | \$1,455.00 | \$1,190.00 | \$1.00 | |
| Protected, 100 Mbps (full rate) FastE | \$2,605.00 | \$2,010.00 | \$1,665.00 | \$1.00 | |
| Protected, 1Gbps (50M) | \$1,900.00 | \$1,455.00 | \$1,190.00 | \$1.00 | |
| Protected, 1Gbps (150M) | \$2,625.00 | \$2,175.00 | \$1,880.00 | \$1.00 | |
| Protected, 1Gbps (300M) | \$2,970.00 | \$2,495.00 | \$2,220.00 | \$1.00 | |
| Protected, 1Gbps (450M) | \$3,365.00 | \$2,820.00 | \$2,525.00 | \$1.00 | |
| Protected, 1Gbps (600M) | \$3,615.00 | \$3,120.00 | \$2,820.00 | \$1.00 | |
| Protected, 1Gbps (FULL RATE) | \$3,860.00 | \$3,365.00 | \$3,170.00 | \$1.00 | |
| Protected, FIBRE CHANNEL | \$3,860.00 | \$3,365.00 | \$3,170.00 | \$1.00 | |
| Protected, FICON | \$3,860.00 | \$3,365.00 | \$3,170.00 | \$1.00 | |
| Unprotected, 10 Mbps Ethernet | \$890.00 | \$735.00 | \$585.00 | \$1.00 | |
| Unprotected, 100Mbps (50Mbps) FastE | \$1,455.00 | \$1,170.00 | \$950.00 | \$1.00 | |
| Unprotected, 100 Mbps (full rate) FastE | \$2,010.00 | \$1,605.00 | \$1,310.00 | \$1.00 | |
| Unprotected, 1Gbps (50M) | \$1,455.00 | \$1,170.00 | \$950.00 | \$1.00 | |
| Unprotected, 1Gbps (150M) | \$2,030.00 | \$1,735.00 | \$1,505.00 | \$1.00 | |
| Unprotected, 1Gbps (300M) | \$2,280.00 | \$1,995.00 | \$1,770.00 | \$1.00 | |
| Unprotected, 1Gbps (450M) | \$2,515.00 | \$2,240.00 | \$2,020.00 | \$1.00 | |
| Unprotected, 1Gbps (600M) | \$2,740.00 | \$2,475.00 | \$2,260.00 | \$1.00 | |
| Unprotected, 1Gbps (FULL RATE) | \$2,970.00 | \$2,700.00 | \$2,500.00 | \$1.00 | |
| Unprotected, FIBRE CHANNEL | \$2,970.00 | \$2,700.00 | \$2,500.00 | \$1.00 | |
| Unprotected, FICON | \$2,970.00 | \$2,700.00 | \$2,500.00 | \$1.00 | |

| | Mileage | | | |
|------------------------------------|----------|----------|----------|--------|
| | Monthly | MRC | | NRC |
| | | 36 Mo | 60 Mo | |
| Fixed, 10 Mbps Ethernet | \$345.00 | \$265.00 | \$175.00 | \$0.00 |
| Fixed, 100Mbps (50Mbps) FastE | \$455.00 | \$355.00 | \$275.00 | \$0.00 |
| Fixed, 100 Mbps (full rate) FastE | \$595.00 | \$495.00 | \$445.00 | \$0.00 |
| Fixed, 1Gbps (50M) | \$455.00 | \$355.00 | \$275.00 | \$0.00 |
| Fixed, 1Gbps (150M) | \$725.00 | \$635.00 | \$575.00 | \$0.00 |
| Fixed, 1Gbps (300M) | \$830.00 | \$750.00 | \$700.00 | \$0.00 |
| Fixed, 1Gbps (450M) | \$900.00 | \$845.00 | \$810.00 | \$0.00 |
| Fixed, 1Gbps (600M) | \$960.00 | \$935.00 | \$910.00 | \$0.00 |
| Fixed, 1Gbps (FULL RATE) | \$990.00 | \$965.00 | \$940.00 | \$0.00 |
| Fixed, FIBRE CHANNEL | \$990.00 | \$965.00 | \$940.00 | \$0.00 |
| Fixed, FICON | \$990.00 | \$965.00 | \$940.00 | \$0.00 |
| 10 Mbps Ethernet | \$17.80 | \$16.85 | \$15.85 | \$0.00 |
| 100Mbps (50Mbps) Fast Ethernet | \$19.80 | \$18.80 | \$17.80 | \$0.00 |
| 100 Mbps (full rate) Fast Ethernet | \$21.80 | \$20.80 | \$19.80 | \$0.00 |
| 1Gbps (50M) | \$19.80 | \$18.80 | \$17.80 | \$0.00 |
| 1Gbps (150M) | \$24.75 | \$24.00 | \$23.05 | \$0.00 |
| 1Gbps (300M) | \$27.70 | \$27.25 | \$26.35 | \$0.00 |
| 1Gbps (450M) | \$30.70 | \$30.45 | \$29.60 | \$0.00 |
| 1Gbps (600M) | \$33.65 | \$33.65 | \$32.85 | \$0.00 |
| 1Gbps (FULL RATE) | \$36.65 | \$36.15 | \$35.15 | \$0.00 |
| FIBRE CHANNEL | \$36.65 | \$36.15 | \$35.15 | \$0.00 |
| FICON | \$36.65 | \$36.15 | \$35.15 | \$0.00 |

| DSR Ports | | | | |
|--------------------------------|----------------|--------------|--------------|------------|
| | Monthly | MRC | | NRC |
| | | 36 Mo | 60 Mo | |
| GigE1 (1 STS) at OC3 Node | \$230.00 | \$230.00 | \$230.00 | \$767.00 |
| GigE1 (1 STS) at OC12 Node | \$230.00 | \$230.00 | \$230.00 | \$767.00 |
| GigE1 (1 STS) at OC48 Node | \$230.00 | \$230.00 | \$230.00 | \$767.00 |
| GigE1 (1 STS) at OC192 Node | \$230.00 | \$230.00 | \$230.00 | \$767.00 |
| GigE3 (3 STSs) at OC12 Node | \$345.00 | \$345.00 | \$345.00 | \$767.00 |
| GigE3 (3 STSs) at OC48 Node | \$345.00 | \$345.00 | \$345.00 | \$767.00 |
| GigE3 (3 STSs) at OC192 Node | \$345.00 | \$345.00 | \$345.00 | \$767.00 |
| GigE6 (6 STSs) at OC12 Node | \$455.00 | \$455.00 | \$455.00 | \$767.00 |
| GigE6 (6 STSs) at OC48 Node | \$455.00 | \$455.00 | \$455.00 | \$767.00 |
| GigE6 (6 STSs) at OC192 Node | \$455.00 | \$455.00 | \$455.00 | \$767.00 |
| GigE9 (9 STSs) at OC12 Node | \$535.00 | \$535.00 | \$535.00 | \$767.00 |
| GigE9 (9 STSs) at OC48 Node | \$535.00 | \$535.00 | \$535.00 | \$767.00 |
| GigE9 (9 STSs) at OC192 Node | \$535.00 | \$535.00 | \$535.00 | \$767.00 |
| GigE12 (12 STSs) at OC48 Node | \$645.00 | \$645.00 | \$645.00 | \$767.00 |
| GigE12 (12 STSs) at OC192 Node | \$645.00 | \$645.00 | \$645.00 | \$767.00 |
| GigE24 (24 STSs) at OC48 Node | \$880.00 | \$880.00 | \$880.00 | \$767.00 |
| GigE24 (24 STSs) at OC192 Node | \$880.00 | \$880.00 | \$880.00 | \$767.00 |

Special Construction charges, if applicable, will apply. If any Special Construction charges are required, the State will be notified and authorize prior to order placement

Ethernet Private Line- National (InterLATA)

Ethernet Private Line National service provides a point-to-point Ethernet circuit between two locations in different LATA's at native Ethernet speeds. The service is provided by Verizon Business Network Services.

Pricing elements consist of the following:

Monthly:

- Local Access
- Fixed Mileage Charge
- Variable Mileage Charge

Installation:

- Local Access

Installation charges are waived however in the event the state removes a service in the first 12 months, Verizon reserves the right to charge install charges.

LOCAL ACCESS CHARGES:

Local access charges vary according to bandwidth and location. Verizon has provided a spreadsheet with all current CLLI codes in New Jersey and the applicable access charge for each bandwidth and CLLI. Charges for the local access portion of the EVPL National service can be found in this spreadsheet.

Ethernet Private Line- National

| Circuit Speed | Mileage | Per Circuit | Per Mile | Circuit Speed | Mileage | Per Circuit | Per Mile |
|---------------|-------------|-------------|----------|---------------|-------------|-------------|----------|
| 10 Mbps | 0 – 49 | \$ 857.50 | \$ - | 300 Mbps | 0 – 49 | \$ 2,800.00 | \$ - |
| | 50 - 249 | \$ 630.00 | \$ 4.66 | | 50 - 249 | \$ 2,362.50 | \$ 11.17 |
| | 250 - 499 | \$ - | \$ 3.82 | | 250 - 499 | \$ - | \$ 11.17 |
| | 500 - 999 | \$ - | \$ 3.40 | | 500 - 999 | \$ - | \$ 10.29 |
| | 1000 - 1999 | \$ - | \$ 2.77 | | 1000 - 1999 | \$ - | \$ 10.29 |
| | 2000 - 9999 | \$ - | \$ 2.52 | | 2000 - 9999 | \$ - | \$ 10.29 |
| 50 Mbps | 0 – 49 | \$ 1,260.00 | \$ - | 450 Mbps | 0 – 49 | \$ 4,025.00 | \$ - |
| | 50 - 249 | \$ 945.00 | \$ 6.93 | | 50 - 249 | \$ 3,412.50 | \$ 16.07 |
| | 250 - 499 | \$ - | \$ 5.67 | | 250 - 499 | \$ - | \$ 16.07 |
| | 500 - 999 | \$ - | \$ 5.04 | | 500 - 999 | \$ - | \$ 15.05 |
| | 1000 - 1999 | \$ - | \$ 4.10 | | 1000 - 1999 | \$ - | \$ 14.88 |
| | 2000 - 9999 | \$ - | \$ 3.78 | | 2000 - 9999 | \$ - | \$ 14.88 |
| 100Mbps | 0 – 49 | \$ 1,680.00 | \$ - | 600 Mbps | 0 – 49 | \$ 4,095.00 | \$ - |
| | 50 - 249 | \$ 1,365.00 | \$ 8.16 | | 50 - 249 | \$ 3,465.00 | \$ 16.38 |
| | 250 - 499 | \$ - | \$ 7.28 | | 250 - 499 | \$ - | \$ 16.38 |
| | 500 - 999 | \$ - | \$ 5.46 | | 500 - 999 | \$ - | \$ 15.12 |
| | 1000 - 1999 | \$ - | \$ 4.73 | | 1000 - 1999 | \$ - | \$ 15.12 |
| | 2000 - 9999 | \$ - | \$ 4.20 | | 2000 - 9999 | \$ - | \$ 15.12 |
| 150 Mbps | 0 – 49 | \$ 1,890.00 | \$ - | 1000 Mbps | 0 – 49 | \$ 8,190.00 | \$ - |
| | 50 - 249 | \$ 1,575.00 | \$ 8.82 | | 50 - 249 | \$ 6,930.00 | \$ 32.76 |
| | 250 - 499 | \$ - | \$ 8.19 | | 250 - 499 | \$ - | \$ 32.76 |
| | 500 - 999 | \$ - | \$ 5.67 | | 500 - 999 | \$ - | \$ 30.24 |
| | 1000 - 1999 | \$ - | \$ 5.04 | | 1000 - 1999 | \$ - | \$ 30.24 |
| | 2000 - 9999 | \$ - | \$ 4.41 | | 2000 - 9999 | \$ - | \$ 30.24 |

OPTIONAL SERVICE: MANAGED ROUTER

Managed Router service is available for Ethernet services. Under this service, Verizon will manage the network router terminating the Ethernet service.

| MANAGED ROUTER SERVICE | | | |
|--|----------------|-----------------|----------------|
| Managed WAN MRC SUMMARY MRC Per Router | | | |
| Cisco/Adtran/Juniper Router Series | | | |
| | Small Standard | Medium Standard | Large Standard |
| Full Management | 98 | \$126 | \$211 |

| Managed WAN Installation Charges | NRC |
|----------------------------------|---------------|
| Managed Implementation | \$550.00 /Rtr |

| Implementation Change Management | Price |
|---|---------|
| Expedite Charge - if Customer requests in writing to activate Managed Devices within 15 days or less. | \$1,100 |
| Rescheduling Charge - if Customer reschedules a Managed Device activation within 48 hours of the originally scheduled date. | \$300 |
| After Hours Charge - if Customer requests work after normal business hours. | \$600 |

| Changing Levels of Managed WAN Service | NRC per Managed Device |
|--|------------------------|
| Upgrade | \$200.00 |
| Downgrade | \$200.00 |

OPTIONAL SERVICE: Professional Services

Verizon is including labor rates for Professional Services that can be procured for conduit placement and circuit extensions, VOIP network assessment and consultation, and VOIP-related implementation.

| Services | |
|---------------------------|-----------------------|
| Structured Cabling/Wiring | \$133/hr = Apprentice |
| Structured Cabling/Wiring | \$170/hr = Journeyman |
| Structured Cabling/Wiring | \$191.34/hr = Foreman |

Rates are for normal working hours, 7:00am to 3:30pm, Monday to Friday, excluding holidays. Minimum 8 hours.

| Services | |
|--------------------|-----------------------|
| Network Consulting | \$133/hr = Apprentice |
| Network Consulting | \$170/hr = Journeyman |
| Network Consulting | \$191.34/hr = Foreman |

Rates are for normal working hours, 7:00am to 3:30pm, Monday to Friday, excluding holidays. Minimum 8 hours.

VERIZON DIGITAL ADVISORY SERVICE

| | ELB Tier 3 | ELB Tier 2 | ELB Tier 1 |
|---|---|---|---|
| Price | \$30,000 | \$50,000 | \$85,000 |
| Workshop (max hrs) | 40 hours(24 may be on-site) | 40 hours(24 may be on-site) | 40 hours(24 may be on-site) |
| On-Going Consultant Support Initiatives | \$16 | \$32 | \$48 |
| Term | 12 Months | 12 Months | 12 Months |
| Billing | Billed Quarterly (4 equal installments) | Billed Quarterly (4 equal installments) | Billed Quarterly (4 equal installments) |
| Additional Hours | \$170 | \$170 | \$170 |

US NATIONAL & US METRO

Ethernet Switched E-LINE Service

US National and US Metro Switched E-LINE services provide point-to-point Ethernet Virtual Circuits (EVCs) to connect switched Ethernet networks between InterLATA and IntraLATA markets. EVC connectivity is offered in bandwidth increments from 1 Mbps up to 10,000 Mbps

Pricing elements for Ethernet Switched E-LINE service are:

MONTHLY CHARGES:

- Local Access
- E-LINE EVC Charge

INSTALLATION CHARGES:

- Non Recurring Charge for Local Access

Installation charges are waived however in the event the state removes a service in the first 12 months, Verizon reserves the right to charge install charges.

As with all Ethernet services, State of NJ is liable for any Special Construction costs for extraordinary network build. These costs will be provided prior to installation, and the State may opt to cancel the order without

LOCAL ACCESS CHARGES:

Local access charges vary according to bandwidth and location. Verizon has provided a spreadsheet with all current CLLI codes in New Jersey and the applicable access charge for each bandwidth and CLLI. Charges for the local access portion of EVPL National service can be found in this spreadsheet.

CLASS OF SERVICE:

Verizon provides Priority CoS as a standard feature.

| US NATIONAL and US METRO SWITCHED E-LINE* | | | |
|---|------------------------------------|--------------|-------------|
| Bandwidth | Service Type | Monthly Rate | NRC |
| 1 Mbps | Switched E-Line - National / Metro | \$ 142.00 | \$ - |
| 2 Mbps | Switched E-Line - National / Metro | \$ 142.00 | \$ - |
| 3 Mbps | Switched E-Line - National / Metro | \$ 142.00 | \$ - |
| 4 Mbps | Switched E-Line - National / Metro | \$ 142.00 | \$ - |
| 5 Mbps | Switched E-Line - National / Metro | \$ 142.00 | \$ - |
| 6 Mbps | Switched E-Line - National / Metro | \$ 147.00 | \$ - |
| 7 Mbps | Switched E-Line - National / Metro | \$ 152.00 | \$ - |
| 8 Mbps | Switched E-Line - National / Metro | \$ 157.00 | \$ - |
| 9 Mbps | Switched E-Line - National / Metro | \$ 160.00 | \$ - |
| 10 Mbps | Switched E-Line - National / Metro | \$ 165.00 | \$ - |
| 15 Mbps | Switched E-Line - National / Metro | \$ 173.00 | \$ - |
| 20 Mbps | Switched E-Line - National / Metro | \$ 178.00 | \$ - |
| 30 Mbps | Switched E-Line - National / Metro | \$ 190.00 | \$ - |
| 40 Mbps | Switched E-Line - National / Metro | \$ 202.00 | \$ - |
| 50 Mbps | Switched E-Line - National / Metro | \$ 216.00 | \$ - |
| 60 Mbps | Switched E-Line - National / Metro | \$ 232.00 | \$ - |
| 70 Mbps | Switched E-Line - National / Metro | \$ 246.00 | \$ - |
| 80 Mbps | Switched E-Line - National / Metro | \$ 262.00 | \$ - |
| 90 Mbps | Switched E-Line - National / Metro | \$ 266.00 | \$ - |
| 100 Mbps | Switched E-Line - National / Metro | \$ 272.00 | \$ - |
| 150 Mbps | Switched E-Line - National / Metro | \$ 312.00 | \$ - |
| 200 Mbps | Switched E-Line - National / Metro | \$ 320.00 | \$ - |
| 300 Mbps | Switched E-Line - National / Metro | \$ 360.00 | \$ - |
| 400 Mbps | Switched E-Line - National / Metro | \$ 416.00 | \$ - |
| 500 Mbps | Switched E-Line - National / Metro | \$ 480.00 | \$ - |
| 600 Mbps | Switched E-Line - National / Metro | \$ 576.00 | \$ - |
| 700 Mbps | Switched E-Line - National / Metro | \$ 650.00 | \$ - |
| 800 Mbps | Switched E-Line - National / Metro | \$ 704.00 | \$ - |
| 900 Mbps | Switched E-Line - National / Metro | \$ 756.00 | \$ - |
| 1 Gbps | Switched E-Line - National / Metro | \$ 800.00 | \$ - |
| 1.5 Gbps | Switched E-Line - National / Metro | \$ 1,176.00 | \$ 2,000.00 |
| 2.0 Gbps** | Switched E-Line - National / Metro | \$ 460.80 | \$ 2,000.00 |
| 2.5 Gbps | Switched E-Line - National / Metro | \$ 1,900.00 | \$ 2,000.00 |
| 3 Gbps | Switched E-Line - National / Metro | \$ 2,232.00 | \$ 2,000.00 |
| 4 Gbps | Switched E-Line - National / Metro | \$ 2,944.00 | \$ 2,000.00 |
| 5 Gbps | Switched E-Line - National / Metro | \$ 3,640.00 | \$ 2,000.00 |
| 6 Gbps | Switched E-Line - National / Metro | \$ 4,320.00 | \$ 2,000.00 |
| 7 Gbps | Switched E-Line - National / Metro | \$ 4,984.00 | \$ 2,000.00 |
| 8 Gbps | Switched E-Line - National / Metro | \$ 5,504.00 | \$ 2,000.00 |
| 9 Gbps | Switched E-Line - National / Metro | \$ 5,976.00 | \$ 2,000.00 |
| 10 Gbps | Switched E-Line - National / Metro | \$ 6,400.00 | \$ 2,000.00 |

* Service includes Class of Service feature

** Pricing for HUB and Hamilton Data Center connectivity to IBM