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**Q4. Will this project serve the highest number of unserved homes, businesses, and community anchor points for the least cost?**

Tombigbee is building a GPON network, selected for its reliability, longevity, durability, deliverability and most importantly, its economies of scale for network construction, delivery and maintenance. GPON shares a single fiber among 32 households. This technology allows upstream and downstream data to be transmitted over two different wavelengths using the same fiber.

The GPON technology has a life span of 30 to 40 years, equating to the life of the plant itself. As demand for bandwidth increases, this technology remains in place and unaffected, while simple changes to the electronics at either end of the fiber accommodate innovation and product evolution. GPON architecture represents the best broadband solution for the future and its bandwidth, latency, and reliability will remain unmatched by competing solutions for decades to come.

Because Tombigbee has chosen to use the GPON technology for its deployment, they are able to provide fiber service to every home, business and anchor institution in the areas being served. The board of Tombigbee understands everyone, regardless of where they choose to live, deserves to have the same quality of life. Because of this vision, they chose to build out the freedomFIBER network. This network will pass every home, business, and community anchor institution with fiber-optic cable giving everyone, even the most rural and unserved residents, the ability to have between 100 Mbps and 10 Gbps symmetrical speeds. Not only will it be the best speeds available, the service is tier 1 with little to no latency and no limits on usage. It also has the lowest cost in the area.

<i><b>Residential Services</b></i>	
<u><b>Service Type</b></u>	<u><b>Cost/month</b></u>
Residential – 100 Mbps	\$49.95
Residential – 1 Gbps	\$79.95
Residential VoIP	\$29.95*

<i><b>Commercial Services</b></i>	
<u><b>Service Type</b></u>	<u><b>Cost/month</b></u>
Business Lite – 100 Mbps	\$49.95
Business Pro – 200 Mbps	\$199.95
Business Enterprise – 1 Gbps	\$499.95
10 G Business	\$1,995
Business Voice	\$34.95*

*\*This is a per line charge and does not include any taxes and fees associated.*

freedomFIBER is opening the door to unserved school age children - with one on one support for completing school assignments. It is granting the opportunity for people living in these most unserved areas the possibility of finding employment online. It is giving those who are sick and need monitored healthcare the access to e-medicine. The board of Tombigbee recognizes their community is dying and it is their goal to provide one of the most needed instruments to make this happen: affordable, reliable high-speed internet and voice services.