Tata TGN-Pacific

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capacity on the trans-Pacific route. Completed in December 2002, the system forms a self-healing ring connecting the U.S. to Japan.

READY FOR SERVICE (RFS) DATE

OWNERS

Tata Communications 100.0%

CABLE LENGTH

2002 December

22,300 km

SUPPLIERS

SubCom

CONSTRUCTION COST

USD 1,700,000,000

COMMENTS

Tata TGN-Pacific has the highest potential

CABLE CAPACITY

TGN-Pacific North Leg

	Fiber Pairs	Capacity (Gbps)
2024 Lit	3	4,310
Potential	8	43,200

TGN-Pacific South Leg

	Fiber Pairs	Capacity (Gbps)
2024 Lit	4	7,400
Potential	8	48,000

TGN-Pacific Oregon-California

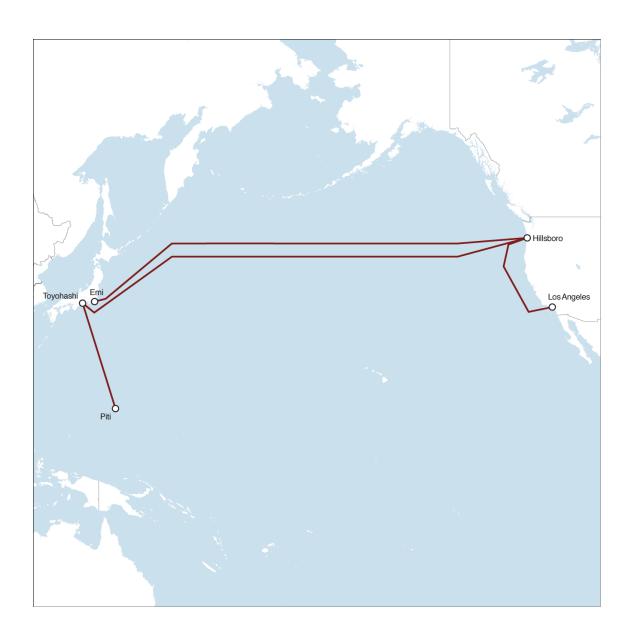
	Fiber Pairs	Capacity (Gbps)
2024 Lit	1	1,800
Potential	4	41,600

TGN-Pacific Japan-Guam

	Fiber Pairs	Capacity (Gops)
2024 Lit	1	900
Potential	4	40,000

Total Unprotected Capacity

	Total Capacity (Gbps)	
2024 Lit	11,710	
Max	91,200	



LANDING POINTS

Country	City	Station Name	Station Owner	Other Cables in the Same Station
Guam	Piti	Agat/Piti CLS	Tata Communications	Atisa, HANTRU1 Cable System, PIPE Pacific Cable-1 (PPC-1)
Japan	Emi	Emi CLS	Tata Communications	
Japan	Toyohashi	Tata Communications CLS (Toyohashi)	Tata Communications	
United States	Hillsboro, Oregon	WCI Cable CLS (Nedonna Beach)	WCI Cable	Southern Cross Cable Network (SCCN)
United States	Los Angeles, California	Tata Hermosa Beach CLS	Tata Communications	

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