CASE STUDY

Northport Power Station Barrier Net

LONG ISLAND, NEW YORK

PNP
PACIFIC NETTING PRODUCTS
INCORPORATED

APPLICATION: REGULATORY COMPLIANCE

Pacific Netting Products was contracted by National Grid to design, manufacture, and install an impingent barrier net upstream of the dilution pump intake structure at the Northport Power Station to reduce impingement mortality. The net has proven effective at protecting finfish species from intake velocities and allowing the facility to operate in compliance with the environmental regulations.

INSTALLATION FEATURES

- RX 10 floats
- 3/4" Dyneema® head rope
- 1/4" x 1/4" square mesh, 189 lbs mesh break strength Enviroguard PBDY N086
- 3/8" galvanized long link chain and 3/4" galvanized chain
- Floats and lead lines installed mid-panel to address pool fluctuations of up to 10'