

Northern California Power Agency Operational Insurance Program Overview

November 16, 2016

NCPA Generation Fleet

Unit	Technology	Nameplate	Completion	Location
Geo Plant 1 Units 1 and 2	Geothermal	55MW Each	1983	Middletown, CA 38.751915, -122.719932
Geo Plant 2 Unit 4	Geothermal	55MW	1986	Middletown, CA 38.748348, -122.710913
CT1-Lodi	Simple Cycle Gas Turbine	25MW	1985	2131 W. Turner Rd., Lodi, CA 38.146492, -121.300335
CT1-Alameda Units 1 and 2	Simple Cycle Gas Turbine	25MW Each	1985	2900 Main St., Alameda, CA 37.788834, -122.289140
CT2-STIG	Steam-Injected Gas Turbine	50MW	1996	Lodi, CA 38.087977, -121.387031
CT3-LEC	Fast Start Combined Cycle Gas Turbine	306MW	2012	Lodi, CA 38.087977, -121.387031
Hydro NSM Units 1, 2, 3	Hydroelectric	2.8MW, 2.8MW, 0.5MW	1989	New Spicer Meadows Reservoir 38.393735, -119.999489
Hydro CV Units 1 and 2	Hydroelectric	126MW Each	1989	11523 Camp 9 Rd., Murphys, CA 38.144944, -120.380022



Note that Lodi Energy Center is covered under a separate program

NAMED INSURED	Northern California Power Agency
POLICY PERIOD	December 15, 2016 to December 15, 2017
PROPOSED	"All Risk" of Property Damage including Earth Movement, Flood, Boiler & Machinery
Terrorism	Included
Extra Expense/Replacement Cost Power	Included

PROPERTY POLICY LOSS LIMIT

\$150,000,000 Per occurrence

SELECT SUBLIMIT

**\$45,000,000 Earth Movement per
occurrence/annual aggregate**

\$45,000,000 Flood per occurrence/annual aggregate

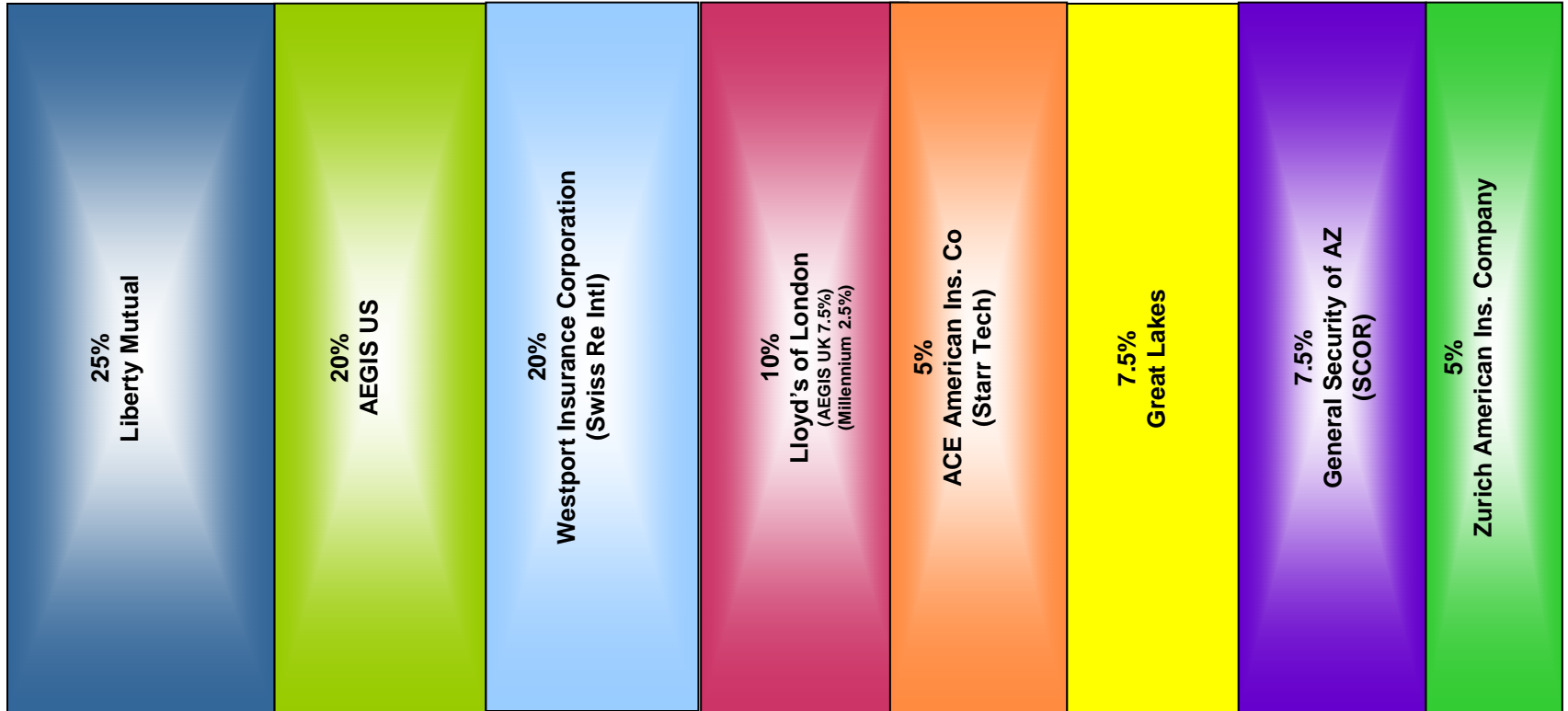
\$76,559,363 Extra Expense/Replacement Cost Power

Proposed Enhancements - Increase of Sub-limits

- USD ~~5~~10,000,000 Contingent Time Element
- USD ~~5~~15,000,000 Newly Acquired Locations; 90 day reporting
- USD ~~5~~15,000,000 Error and Omissions ~~Error in Description~~
- USD ~~5~~15,000,000 Transit
- USD ~~15~~15,000,000 EDP Extra Expense
- USD ~~45~~45,000,000 EDP Media and Data Reconstruction Expenses
- USD ~~4~~15,000,000 Miscellaneous Unscheduled Locations
- USD ~~500~~2,000,000 Professional Fees

VALUATION	Property Damage – Replacement Cost Time Element/Replacement Cost Power—Actual Loss Sustained
	No Coinsurance or Margin Clauses
PREMIUM -	Rate remains flat, increase in premium reflects insurable value increase
PROPERTY	\$1,180,000 (0.159 per \$100 Total Insured Value of \$741,619,733)
TIME ELEMENT	\$606,000 \$0.7519 per \$100 at annual Exposure of about \$76.56 million Subject to 60 Day Waiting period

Underwriters Panel remains same: Pending Claims



\$500,000 Per Occurrence – All Other Perils except:
 \$25,000 Per Occurrence – Administration Buildings / Warehouses
 60 days Waiting Period – Extra Expense
 5% per unit of insurance, \$500,000 minimum – Earth Movement
 \$500,000 Per Occurrence - Flood

Scope of Casualty Insurance

3rd Party Bodily Injury and Property Damage

Insurance coverage includes:

- ✓ General Liability
- ✓ Pollution Liability
- ✓ Automobile Liability
- ✓ Employer's Liability
- ✓ Employment Practices Liability

CASUALTY PREMIUMS

Primary: \$ 35 million

Excess Liability: \$45 million

Premium: \$569,000

About 2.5% increase over last year's premium of \$554,508;

Half of AEGIS "no loss" accounts increase of 5%

Self Insured Retention

\$ 200,000

▪ Primary Casualty

➤ *Limits of Liability:*

- **\$35,000,000** Each Occurrence – Limit of Liability*
- **\$70,000,000** General Aggregate
- Joint Venture – refer to policy*
- **\$35,000,000** Aggregate – Products Liability and Completed Operations Liability*
- **\$35,000,000** Aggregate – Failure to Supply*
- **\$35,000,000** Aggregate – Pollution
- **\$35,000,000** Each Occurrence – Medical Malpractice Injury*
- **\$35,000,000** Aggregate – Wildfire*

*Subject to \$70,000,000 General Aggregate

Limits

\$80M

3rd Excess Carrier
IRONSHORE

\$65M

2nd Excess Carrier
SCOR

\$50
M

1st Excess Carrier
EIM

\$35
M

AEGIS

Self Insured Retention

