

Hometown Connections CYBER Insurance Program



Private partnership since 1915 providing unique opportunity for insurance professionals to acquire ownership, thus fostering an atmosphere of longevity and client attention unmatched among insurance brokerage firms

Our workforce of 500 specializes in Energy Companies and places premium into 300+ insurance markets around the world.

This program is staffed by a stable team of Power Gen experienced professionals located in Houston, the energy capital of the world.

Contact: powergen@worthampowergen.com

Website: www.worthampowergen.com



Mitigate 80% - Protect Against 20%



Mitigating 100% of Cyber Risk is a financial hardship. Target mitigation of 80% of Cyber Risk. Cyber Insurance provides Balance Sheet protection from the other 20%.

FREE CYBER RISK EVALUATION TOOL/REPORT - This simple 12 question survey (Check Boxes) asks questions, based on fundamental cyber-hygiene. Responses will generate a report that includes a cybersecurity maturity score and a discussion on areas where cybersecurity controls appear weak. Go to Wortham PowerGen.com and click on the Public Power Tab.

CONTINUOUS MONITORING SERVICE - N-Dimensions Solutions, an APPA/HCI Partner offers continuous monitoring of live network traffic, and then alerts you of Suspicious Behavior/Patterns. This service is available at a reduced cost if purchased along with the APPA/HCI Cyber Liability Insurance program



Wortham Tower | 2727 Allen Parkway | Houston, TX 77019

Public Power/Utility Incidents

2005 (St. Louis, MO)

Retention Dam released 1B gallons of water.

2008 (New Orleans)

CIA confirmed cyber attack led to a power outage

Nov 2011 (Central Illinois)

SCADA hack by Russian computer – damaged water pumps

2015 (Rye Brook, NY)

Controlled Small Dam Through Cable Modem. No Damage

March 2016 (Kemuri Water Utility – Fake Name)

Exploited Web Accessible Payment System, manipulated valves to change chemical levels. Traced to Syrian Hactivists

April 2016 – Lansing, MI BWL

Infected E-mail Attachment; Shutdown Accounting and Email; \$2.4m Total Cost including \$25,000 Bitcoin Ransom

Late 2016 (Southeast Integrated Water/WW/Elec Utility)

Bitcoin Ransomware Payment Amount Unknown

Dec 2016 – Burlington Electric (False Positive – but Plausible)

Russian Malware Linked to DNC Hack Found on Laptop
Infected Late 2015


Many Others Undocumented



Powering Strong Communities

Hometown Connections®
DELIVERING VALUE TO PUBLIC POWER

Hometown Connections CYBER Insurance Program

ANNUAL REV (\$m) (1)	POLICY LIMIT		Deductible	Network Monitoring (If bundled with Insurance)(2)
	\$1m	\$2m		
	Premiums			
0 - 5	\$2,525	\$3,775	\$2,500	\$7,500 Annual* *\$1,960 1 st year through DOE program
5 - 15	\$3,275	\$4,850	\$10,000	
15 - 25	\$4,650	\$6,900	\$10,000	
25 - 35	\$6,925	\$10,300	\$15,000	
35 - 50	\$9,200	\$13,700	\$15,000	
50 - 75	\$12,250	\$19,000	\$25,000	
75 - 100	\$16,750	\$25,000	\$25,000	
Over 100	Refer to Underwriters Higher Limits Available Upon Request			

(1) Parent (City) can be included in coverage if revenues are reported
 (2) Monitoring Cost is Per Network,

INCIDENT RESPONSE

MEMBER CALLS TOLL-FREE NUMBER (24/7) TO REPORT INCIDENT

- **SERVICE TRIAGES SITUATION AND DETERMINES PLAN**
- **Claims Management** – Process Management Including Appointing Specialists. Legal Services – Help to investigate & Respond to Breach Incidents.
- **Computer Forensic Services** – Assessment of Breach Impact and the “How and When”.
- **Notification/Call Center Services** – Instructions for Reaction Response, Notification & Call Center.
- **Fraud Resolution Services** – Credit/ID Theft Monitoring & Remediation.
- **Public Relations and Crisis Management Services** – PR Consultation.

Cyber Liability Insurance - The Coverage

Third Party Liability Coverages	Coverage Description
Security & Privacy Liability	Damages & Expenses Incurred for liability from allegations of security and privacy wrongful acts.
Regulatory Defense and Fines/Penalties	Amount obligated to pay from certain privacy regulatory actions.(i.e. HIPAA, NERC, FERC, NRC, Payment Card Assessments)
Media Liability	Liability from allegations of multimedia wrongful acts (libel, slander, invasion of privacy, etc.).

First Party Coverages	Coverage Description
Notification Expense/Credit Monitoring	Notification expenses incurred following a privacy event/breach. (Credit monitoring services, call center services, etc.)
Network ⁽¹⁾ Interruption Data Asset Restoration	BI/Extra Expense (Loss of profits) from a Cyber Breach. Also includes costs to restore/replace computer programs, software and electronic data
Network Extortion Expenses	Money/Expenses paid relating to cyber extortion demands.
Fraud	Computer/Electronic /Social Engineering Fraud for loss of funds arising out of fraudulent email wire transfer requests or other direct monetary loss. Also extends to theft of intangible assets.
Loss of Profits/Extra Expense	Business Interruption/Extra Expense (Loss of profits) resulting from a Cyber Breach.
Crisis Management/ Reputational Harm	Expenses including forensics, public relations etc.
“Network” Definition Includes Electronic Operational Controls (SCADA)	