

# Global power practice

Major and complex loss division



Sedgwick's global network of specialists can successfully handle all types and sizes of power losses.





## Introducing the Global Power Practice

Power companies around the world face ever increasing demands on performance, reliability and availability, which require the introduction of new plant designs, advanced technologies and more arduous operating practices. These inevitably bring increased levels of risk to businesses in the event of a loss.

Sedgwick's global network of power experts are there to help you, with specialist services including comprehensive claims management, a worldwide network of technical expertise and access to trusted affiliates.

At Sedgwick, our specialist loss adjusters understand the growing complexity of power infrastructure and are familiar with the day-to-day pressures of the sector. You can be assured that when you work with us, our dedicated power experts will use their vast industry knowledge and the support of our global network to make sure that any insurance loss you experience is resolved quickly and effectively.

#### Reservoir of experience

Increasingly, when a loss occurs, the material damage can be dwarfed by the resulting business interruption losses – coupled with a multitude of reliability and reputational issues. We will work collaboratively with you, managing the insurance claim in order to get you operational again – fast.

Where lead time is significant, we can assist with sourcing parts and items of equipment in the shortest possible time; calling upon colleagues from our global practice to search worldwide for what's needed – saving your time, money and reputation.

#### Ready when you need us

We are one of the largest claims management and loss adjusting businesses in the world, with client relationships that have stood the test of time. Our global service offerings include:

- Major and complex loss (MCL Global)
- Loss adjusting
- Third party administration (TPA)

Focused on delivering the right level of service by specialism, our MCL Global team delivers the finest technical skills, industry specific knowledge and best practices to respond to losses of significant size and complexity, backed up by local manpower on the ground in over 65 countries.

#### **Exceptional advice**

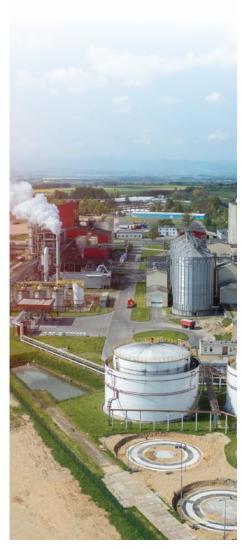
The Global Power Practice provides a structure for our large team of power experts who are spread around the globe; ready to respond wherever a loss occurs. You will have regular access to our market leaders who draw upon a combination of hands-on industry experience, insurance expertise and an in-depth understanding of the commercial, contractual and financial arrangements prevalent in the power industry.

If you would like to assign a claim, get some advice or simply find out more about how we work, please contact me or any member of the team in this brochure.

**Nick Hide** Head of Global Power Practice



M +971 50 559 6706 E nick.hide@ae.sedgwick.com



## Our approach

Managing power insurance claims is about finding solutions quickly, based on a thorough understanding of the issues.

With principal teams in Australia, Dubai, Mexico, Singapore, South Africa, the United Kingdom and the United States supplemented by country experts in over 30 territories, we are unparalleled in our ability to meet the loss adjusting needs of the power industry.

Our geographical spread means that our teams will understand the local industry, issues, cultures and regulations where you operate. We also provide global engineering expertise, which is readily available and amongst the best in the world.

Our service doesn't stop with material damage losses, be it on an operational plant or one that is under construction. We also provide many complementary services to assist with financial accounting and liability, along with related adjusting and claims management services.

#### Easy to do business with

We provide real solutions to real problems through a wide range of resources; from business interruption and delay in start-up specialists to experts familiar with the increasingly complex financial and contractual arrangements common to the power industry.

In our experience, involvement at the beginning of a construction or operational power risk programme ensures a better outcome, as it allows the owner/operator/contractor and the adjuster to establish a working relationship and creates trust between the parties, which assists in dealing with claims when they rise. Our sole aim is to make sure that your interests are properly represented and you reach a satisfactory conclusion in good time.

#### One point of contact

You will be assigned a highly skilled account manager for the life of the claim, who will draw upon their industry experience and local expertise provided by our power network to ensure your issues are dealt with innovatively and cost-effectively by someone you can trust.

#### Strength in numbers

Our global network means that we are there, when and where you need us to be.



27,000 colleagues



65 countries



900 offices



65+
languages spoken







In addition to our experienced network of power professionals, we have for many years recognised that speed and ease of communication between claims parties are key for timely loss notification and monitoring the progress of the claim.

We have developed a first-class web based claims notification systems that is tailored to your needs whilst ensuring that all parties are notified automatically.

Our web based claims monitoring solutions also means that you can have 24-hour access to your claims information, 365 days of the year.

"Our aim is to make sure that your interests are properly represented."

## Our experience

Our specialist power practitioners have significant experience in dealing with all types of risks and losses around the world, involving every kind of power generation.



#### Thermal

- 320 MW fluidised coal fired power station
- 862 MW re-powering project Singapore
- 800 MW super critical coal fired power station The Netherlands
- 790 MW super critical coal fired project Germany
- 600 MW coal fired power station Slovenia
- 700 MW gas fired power station Egypt
- 120 MW thermal power station Cyprus
- 1600 MW combined-cycle gas turbines United Arab Emirates



#### Geothermal

- 60 MW geothermal plant Indonesia
- 400 MW geothermal power plants Leyte, Philippines



#### Solar

- 100 MW concentrated solar power plant Abu Dhabi, United Arab Emirates
- 200 MW solar photovoltaic plant Dubai, United Arab Emirates
- 34 MW solar photovoltaic project Jordan
- 300 MW integrated parabolic solar array combined cycle project Morroco



#### Biomass and waste

- 50 MW pulp and paper Thailand
- 90 MW straw power plant United Kingdom
- 200 MW bio-agricultural waste power plant Thailand
- 10 MW biomass plant United Kingdom
- 22 MW rice husk bio-power Thailand





#### Combined-cycle

- 5 GW power project Algeria
- Mexico power project Mexico
- Combined-cycle power company United States
- 2400 MW black point combined-cycle power station China
- 1.5 GW power and water plant United Arab Emirates
- 900 MW combined-cycle gas turbine power company Qatar



#### Nuclear

- 1500 MW nuclear power plant China
- Pressurised water reactors (PWR) and boiling water reactors (BWR) United States and Latin America
- 1380 MW advanced boiling water reactor (ABWR) nuclear power stations Japan
- 5600 MW advanced pressurised water reactor (APWR) nuclear power station Abu Dhabi, United Arab Emirates
- 1100 MW nuclear power plant operational losses Sweden
- 1628 MW nuclear power plant China
- 1300 MW nuclear power plant Romania
- 4598 MW nuclear power plant Korea



#### Wind

- 47 MW and 86 MW wind farm construction Jordan
- 135 MW onshore wind farm Turkey
- 630 MW estuary wind farm United Kingdom



#### Hydro

- Pumped storage hydropower plant
   Taiwan
- Hydroelectric power station Dominican Republic
- Irrigation and hydroelectric plant Philippines
- Hydro plant Mexico

- Water and sanitation utility Colombia
- Hydroelectric plant Nicaragua
- Hydropower plant Peru
- 360 MW power plants Brazil
- Hydroelectric power plant Iran
- Hydropower plant Iceland

## Who you'll be working with - Middle East and Globally

Managing power insurance claims is about finding solutions quickly, based on a thorough understanding of the issues.



Dr. Nick Hide Head of Global Power Practice

T +971 4 225 5398 M +971 50 559 6706 E nick.hide@ae.sedgwick.com

Nick is a chartered engineer with specialist knowledge of dealing with large scale coal, gas and nuclear power generation losses on both Contractor's All Risk (CAR), Erection All Risk (EAR) and operational policies. He has more than 20 years' experience in the power generation, downstream petrochemical and heavy engineering sectors.

Following a degree and PhD in engineering and materials science, he worked as a research engineer conducting failure analyses of gas turbines for a turbine manufacturer and the ministry of defense. Nick then spent a number of years working as a consultant specialising in failure investigation and remaining life assessment of power stations, process plant and down-stream petrochemical plant for owners, operators and insurers.

He joined the insurance industry, based in London to handle power generation and heavy engineering losses on a home foreign basis. Nick is now based in the United Arab Emirates and deals primarily with power generation losses involving all types of equipment: including gas turbine and steam turbine generation plant, nuclear, hydroelectric, diesel and solar power installations throughout the Middle East, as well as North Africa and Asia. He's both the Global Power Practice leader for Sedgwick, as well as, the regional engineering director.

#### Key specialities:

- Conventional and nuclear power generation
- · Renewable energy including wind, hydro and solar
- Downstream oil and gas
- Petrochemical and process plant
- Construction and operational losses
- Property damage and business interruption
- Fluent in English and French

#### Significant cases:

- Numerous losses at 1650 MW photo voltaic solar park, Egypt
- 5600 MW APWR various nuclear power station construction losses, UAE
- 454 MW and 1450 MW BWR nuclear power turbine losses, Sweden
- 489 MW CCGT plant, GE 6FA GT compressor, US \$23m, Oman
- 400 MW steam turbine rotor failure, US \$18m, Italy
- 50 MW hydro electric turbine failure, US \$5m, Cameroon
- Steam boiler explosion US \$10m, Turkey
- Failure of GE frame 9E gas turbine, US \$12m, Tunisia
- Failure of GE frame 6FA gas turbine, US \$10m, Japan
- 220 MW ST generator failure, US \$5m, UAE

## Africa and Australia





Neil McDonald PR Eng BSc Eng (Mech) AILA

#### **South Africa**

T +27 11 557 9000 M +27 82 782 1560 E neil.mcdonald@za.sedgwick.com

Neil has been a mechanical engineer on a gold mine for four years. He has been a short-term insurer for three years in risk appraisal surveys and technical claims on mines, factories, construction sites, electronics and mobile plants. Neil has been loss adjusting since 1999 and specialises in machinery breakdown, liability, contracts works and property.

- Multiple incidents of turbine failures on cobalt plant, combined property damage (PD) and business interruption (BI) value – Uganda
- Transformer at aluminium smelter, combined PD and BI value – South Africa
- 30 MW turbine failure during commissioning, combined PD and BI value – Mauritius
- 5 MVA to 500 MVA claims involving transformers for national electricity producer – South Africa
- Furnace transformer at chrome smelter, combined PD and BI value – South Africa



Alan Page
Dip Fin Ser (Loss Adj) Dip Elect Eng
AICLA (Aff)

#### Australia

T +61 7 3121 6819 M +61 411 878 140 E alan.page@au.sedgwick.com

Alan heads up the major and complex loss engineering team in Australia. He is a qualified electrician, electrical engineer and loss adjuster. With over 32 years' experience in mechanical and electrical engineering disciplines.

He has extensive experience in steel manufacturing, mining and quarrying, heavy industry engineering and manufacturing, power generation and distribution, agriculture and forestry engineering, potable water and waste water treatment plants, electrical engineering design and electrical installations inspections.

With over 15 years of loss adjusting experience, Alan is a well-regarded technical expert having acted as the specialist adjuster engineering claims on several major loss adjusting teams handling claims between \$1m and \$30m in value.

- Damage to pipeline heat trace cable and pipe – AU \$3.6m – Australia
- Lightning, airport lighting and communication infrastructure – AU \$1.1m – Australia
- Fire, machinery manufacturing plant AU \$15m – Australia
- Fire, sugar mill switchboard and building infrastructure – AU \$6.85m – Australia
- Machinery breakdown 10MVA generator set – AU \$1.6m –Australia
- Fire, woodworking factory, plant and building damage – AU \$3.2m – Australia
- Machinery breakdown co-generation plant boiler failure – AU \$2.2m – Australia
- Wind ship grain loader AU \$.5m Australia
- Fire damage to green energy power plant – AU \$17m – Australia



Paul Hough B Eng (Hons) Adv Dip CILA

#### Indonesia

T +62 21 719 2507 M +62 81 199 8920

E paul.hough@id.sedgwick.com

Paul joined Ellis & Buckle in September 1992 as a mechanical engineering adjuster, losses handled included a variety of cases but mainly focused on commercial property business.

In 1996, he accepted a position to join an international adjuster in Jakarta as technical adviser. Paul's role included maintaining his own case load whilst mentoring the local adjusters and peer reviewing reports. He held this role until 2006 when he joined Sedgwick, Jakarta, to take up the role of technical director.

In 2011, Paul was promoted to the role of president director (country manager) for Sedgwick, Jakarta.

- Stacker reclaimer failure US\$5m
- Power station transformer failure US \$130m
- Machinery breakdown at pulp and paper plant – US \$18m
- Landslide claim on construction site US \$60m
- Fire at mine US \$10m
- Fire at department store US \$1.5m



**Kevin Choi** PE BSc Eng (Civil)

#### **South Korea**

T +82 2732 0077 M +82 10 2637 8128 E kevin.choi@kr.sedgwick.com

E Keviii.ciioi@ki.seugwick.coiii

Prior to joining Sedgwick in 2012, Kevin worked as an engineer dealing with complex structure's design and supervision.

He has assessed and adjusted many major plant losses in the Korean market, and overseas Korean companies-related insurance claims.

Kevin is both a qualified civil engineer and professional engineer. He has qualifications in designing complex structures and supervision, quality assurance and test of structural materials and assessment of property and machinery losses.

He speaks both Korean and English.



Stephen Hope ACILA MRICS

#### Singapore

T +65 6223 2008 M +65 9179 8189

E stephen.hope@global.sedgwick.com

Stephen joined Sedgwick in 2010. He leads Sedgwick's Global Mining Practice and is based in our Singapore regional office. He also leads Sedgwick's Asian MCL Global division.

His technical background is in construction in the UK. Before joining Sedgwick, he spent several years with one of the big four global accounting firms in Asia and Australia, where he had a focus on catastrophic and major losses with significant business interruption.

He has wide experience in managing large and complex losses in the resources and power industry sectors in all geographies.

- Tailings dam failure Brazil
- Landslide affecting geothermal power station – Indonesia
- Damage to sub-sea effluent pipe from nickel production plant – New Caledonia
- Landslip and water inundation of mine and coal fired power station – Australia
- Various fires in underground coal mines – Australia
- Explosion in nickel refinery New Caledonia

## Europe





Joel Rigaud EEAG EEA FFSA

#### France

T +33 4 91 59 81 94 M +33 6 85 71 99 30 E joel.rigaud@fr.sedgwick.com

Joel has a degree in industrial projects and a master's degree in project management.

He started his career as a loss adjuster in 1996. Prior to that he worked as an engineer in France and other countries.

Joel has over 22 years' experience as a loss adjuster with specialist knowledge in chemistry (petrochemistry), metallurgy (corrosion), rotation machines (turbines) and engineering (process industry).



Markus Montigny BSc PGD

#### Germany

T +49 89 930 86 245 M +49 170 372 6611 E markus.montigny@de.sedgwick.com

Markus is a graduate electrical engineer specialising in power engineering and has over 18 years' international claim handling experience especially on power transformers, substations and hydroelectric plants.

He has a wide range of experience dealing with large losses, including construction all risks with delay in start up and machinery breakdown with business interruption exposure.

- 6400 MW hydroelectric power plant turbine breakdown – Russia
- Thermal power plant, transformer fire – Russia
- Hydroelectric power plant, flooding to the machine room – Brazil
- 2000 MW combined cycle gas power plant generator fire – Kuwait
- 800 MW coal fired power plant stepup transformer loss – Germany



**Siebe Baas**BSc Material Technology

#### The Netherlands

T +31 88 286 65 04 M +31 6 20 489 776

E siebe.baas@nl.sedgwick.com

Siebe is a senior loss adjuster who joined Sedgwick in 2007. He is a specialist in materials technology and has detailed knowledge in failure analyses and inspection techniques.

Prior to entering the loss adjusting profession, Siebe worked as a failure analyst in several types of industry. These investigations comprised damages due to fatigue, corrosion, overload, high temperature creep, abrasive and adhesive wear.

At a major testing, inspection and certification business he became a location manager responsible for materials investigation, materials testing and inspection, applied mechanics and geometric calibration.

- Air compressor failure of a hydrogen peroxide plant – Sweden
- Erection damages of a new built power plant Netherlands
- Explosion in an asphalt recovery plant
   Curação
- Flooding damage of a brewery Rwanda

## **Europe** continued



Francis Barber
BSc MSc CEng Eur Ing MICE FGS FCILA
United Kingdom

T +44 20 7816 1823 M +44 7785 316814 E francis.barber@uk.sedgwick.com

Francis originally qualified as a specialist civil engineer and then worked for a major firm of engineering consultants on projects in the UK and overseas.

Francis then joined the adjusting profession in 1984, and has worked as a home foreign engineering adjuster for over 30 years, specialising in engineering, DSU losses in both energy and infrastructure projects around the world.

Francis is a co-author of the Chartered Insurance Institute (CII) textbook on DSU "Insurance of Revenue for Projects Under Construction" as well as the supplement to the CII "Construction Insurance" textbook, and is a contributor to the 9<sup>th</sup> edition of "Riley on Business Interruption".

- Nuclear power plant China
- Nuclear power station South Korea
- Power station various Saudi Arabia
- Power station, CAR, ALOP Turkey
- Power plant, storm, ALOP, wetworks Turkey
- Various power station construction losses – South Africa



**Alex Cruz** 

MSc Industrial Engineering MSc Electrical Engineering Cert CII FUEDI ELAE

#### **Spain**

T +34 91 566 32 14 M +34 682 498 846 E alejandro cruz@es seda

E alejandro.cruz@es.sedgwick.com

Alex holds degrees in industrial engineering and electrical engineering and began his career in one of the major Spanish electrical companies where he gained experience in several power plant construction projects.

In 2009, Alex moved to the loss adjusting profession specializing in energy and industry fields, and has nine years' experience dealing with property and business interruption claims across several industries, including power, energy, steelmaking, automotive, petrochemical, fire protection and manufacturing. Alex has experience as well in CAR, EAR, product liability and professional liability claims within these industries.

Additionally, Alex has loss adjusting experience of claims following global CAT events, including the 2017 Caribbean hurricanes and four years' experience in New Zealand following the devastating earthquakes of 2010-2011 that hit the city of Christchurch, where he gained experience in CAT, construction and building claims.



**David Ward**BSc Hons Civil Engineering MCIOB

#### **United Kingdom**

T +44 20 7816 1800 M +44 7880 780746 E david.ward@uk.sedgwick.com

David has over 25 years' loss adjusting and industry experience having worked for major loss adjusting organisations, as well as, engineering consultancies, contractors and oil and gas operators.

David has a first-class honours degree in civil engineering, is a chartered construction manager, and has extensive experience of major CAR and operational losses relating to floating production storage and offloading and mooring buoys, subsea pipelines, jack-up rigs, offshore wind farm structures and cabling, highways bridges, tunnel boring machines and buildings. Typical loss values range from GBP £100k up to GBP £20m.

- Damage to heat exchanger, energy from waste site – United Kingdom
- Failure of gear box, energy from waste site – United Kingdom
- Failure of steam generator, energy from waste site – United Kingdom
- Failure of shunt reactors at onshore substation – United Kingdom
- Damage to export cabling at onshore wind farm – United Kingdom

## Latin American and Caribbean





Martin Faller

#### **Brazil**

T +55 11 3060 2202 M +55 11 98280 2947 E martin.faller@br.sedgwick.com

Martin joined the insurance industry in 1989, after finishing German School in São Paulo. From 1991 he did an apprenticeship with Zurich in Germany as well as with Funk International GmbH. In 1994, he finalised his apprenticeship with the summer internship program at Arthur J Gallagher in Itasca, US.

During his career he always worked closely with loss adjusters. As a broker, he handled the claims for clients and also reported to head offices of the respective companies.

In 2005, he was appointed to manage our Brazilian operation.



Peter Ravey
BSc CEng MIMechE

#### Caribbean & Venezuela

T +1 305 913 7181 M +1 786 717 4401 E peter.ravey@sedgwick.com

Peter entered loss adjusting in 1982 and was based in London and then Latin America where he was regional engineer for five years. He has spent several years working on international accounts from a London base including two years actively involved in energy claims. In 1993, he returned to Latin America as a director for the region and in 2015 was based in Miami as director of the regional hub office.

Peter has considerable experience with power and energy related losses in South Korea, Thailand, Latin America and the Caribbean, Malaysia, Singapore, Italy and Spain. He has undertaken some 300 assignments, either loss adjusting or risk survey related, on power stations in general, principally in Latin America, but also in Europe and the Far East.

- 127 MW coal fired plant earthquake damage – Chile
- 360 MW generator stator end-winding failure – Brazil
- 400 MW unit lubrication oil system failure – Venezuela
- 1000 MW plant main transformer failure – Spain



Steve Clayton
ACII FCILA

#### Mexico

T +52 55 5322 5710 M +52 1 55 5405 7956 E steve.clayton@mx.sedgwick.com

Having joined the insurance industry in 1974, Steve has 40 years' claims and loss adjusting experience. Since joining Sedgwick in 1992 he has been based in Mexico City.

Although Steve's background is in general property and CAR/EAR losses; since 1984 he has particularly specialised in losses involving the mining, infrastructure and power utilities industries – all risks and boiler and machinery.

Steve is one of the most experienced adjusters in this part of the world and is particularly known for his boiler and machinery knowledge, having presented a number of papers relating to this specialist field. In addition, he has been personally sought out by various insurers/reinsurers to handle some difficult, high profile losses.

- Landslip blocking hydroelectric plants
- Damage to jet pumps in boiling water reactors
- Numerous blade failures in steam and gas turbine generating sets
- Various losses involving hurricane, flood and earthquake damage to property and transmission and distributions lines for integrated power utilities

## North America



Mike Alwyn
MBA FCIP
Canada
T +1 905 896 8181
M +1 416 278 5525

E michael.alwyn@sedgwick.com

Mike started his insurance career as an independent adjuster in 1987 as a casualty adjuster. In 1990, he moved to a small boutique firm specialising in professional negligence, errors and omissions and property losses. It was during this time that he became involved with losses involving architect, engineer, and barrister errors and omission losses, as well as jeweller's block losses.

Mike has handled significant losses associated with the utility, including first party losses to equipment and capital projects, as well as the significant liability exposures from escape of fossil fuels to issues with the power grid. He is currently involved as a loss adjuster for a long-term power infrastructure project valued at \$2.0 billion over a seven year span.

- 166 MW gas turbine generator failure –
   \$5m Canada
- Direct current generator flashover \$10m – Canada
- Transmission line failure \$7m Canada
- Power surge through distribution channel – \$7m – Canada
- Electric arc furnace failure \$4m Canada



Andrew Whitfield
CEng Eurlng Int PE MIStructE AMASCE
USA
T +1 212 571 6833
M +1 917 573 0559

E andrew.whitfield@sedgwick.com

Andrew has over 28 years of experience in the energy, power, nuclear, construction and property insurance fields throughout the United States and other locations including Canada, Europe (Eastern and Western), Israel, Singapore, Malaysia, Thailand, the Caribbean, Central America and South America.

System wide power and distribution failures in New Jersey, New York and Connecticut as a result of Superstorm Sandy.

- 550 MW CCGT power plant turbine blade root failures – Bellingham, United States
- 650 MW CCGT power plant transformer failure – Yaphank, United States
- 60 MW power barge facility diesel engine unit failure – Puerto Cabezas, Nicaragua
- 1200 MW coal fired power plant steam turbine failure Tremont, United States
- 800 MW CCGT power plant/gas turbine failure Uruguaiana, Brazil
- 60 MW hydroelectric power plant turbine failure – Sheldon Springs, United States



Anthony R. Scariano

## USA M +1 917 679 1302 E anthony.scariano@sedgwick.com

Anthony has over 20 years' experience in the engineering and insurance fields, currently specialising in power generation (natural gas, gas turbines, steam turbines, generators, transformers, switchgear and transmission lines), midstream (pipelines and petrochemicals) and down-stream (distribution, docks/wharfs engineering, builder's risk, commercial property losses, business interruption, boiler/machinery, aerospace electronic data processing, pulp and paper, healthcare, transit, heavy metal working and semiconductor) claims.

Prior to joining Sedgwick in 2000, he worked both as an adjuster and loss prevention engineering for industrial risk insurers, and as a mechanical engineer for the New York City Transit Authority.

Anthony graduated from the Pratt Institute in 1987.





**David Lunt** ACII FCILA FUEDI-ELAE FIFAA

**USA** 

T +1 713 243 2121 M +1 713 876 2487 E david.lunt@sedgwick.com

David commenced his insurance career in 1986 with NatWest Insurance Services, Bristol, England. In 1990, he joined a loss adjusting firm where he attended all lines of claims in the UK market.

In 1999, David transferred to McLarens Toplis Mexico as technical director, based in Mexico City. In 2005, he moved to the Houston, Texas office of VeriClaim, Inc.

His present role is senior executive general adjuster, specializing in large and complex power, energy and heavy industry property and business interruption losses. David also has extensive experience in healthcare, food services, real estate, aviation and automotive.



Mark Therrien
BS Chem Eng CPCU AIC

**USA** 

T: +1713 243 2132 M +1713 254 0598 E mark.therrien@sedgwick.com

Mark has over 22 years' experience in the oil and gas and insurance industries. Prior to his insurance career, he worked for Shell Oil Company, Phillips Petroleum Company, and The M.W. Kellogg Company for 12 years as a production, process, and project engineer.

Mark specializes in large and complex energy losses that include oil refining, petrochemical manufacturing, electrical generation, electrical transmission and distribution, transformers, turbines, compressors, and pipelines. Selected losses include:

- 600 MW steam turbine generator failure
- 600 MVA transformer explosion and fire
- 48 MW hydroelectric power plant dam failure
- Hurricane damage to 66 electrical transmission and distribution substations



Scott Archer CPCU ARM

**USA** 

T: +1 713 993 9292 M +1 713 829 8628 E scott.archer@yorkrisk.com

Scott has over 30 years of experience in risk management and loss adjusting at both independent firms and insurance carriers.

Broad experience with commercial and industrial property and business income losses with current emphasis on renewable energy assets; governmental entity; agribusiness and healthcare industry claims

- Thermal Concentrating Solar Plant –
   110 MW thermal event
- Photovoltaic solar losses operational physical damage, business interruption and builder's risk/delay in start-up
- Calcined petroleum coke refiner (physical damage, business interruption and contingent business interruption)
- Ethanol plant losses (fire and mechanical breakdown)
- Wind turbines operational physical damage, business interruption and builder's risk/delay in start-up
- Municipal governmental infrastructure assets – loss from Hurricane Harvey (excess of \$100m), including waste water treatment; water purification and other miscellaneous government facilities
- Risk management experience with multinational industrial air gas manufacturer

## Complementary services

Many losses in the renewable energy sector can require expertise across a variety of disciplines other than just loss adjusting; by choosing Sedgwick as your adjusting partner, our clients have easy access to a number of complimentary services, the most frequently deployed in this sector are detailed below.

#### Forensic Advisory Services

The forensic advisory services divison provide forensic accounting and expert witness services to corporates from a wide range of industries, including utility suppliers, public institutions, insurers and legal advisers.

We also provide expertise in business valuation as well as fraud investigation and prevention. We help clients achieve the best results in resolving business related disputes and third party commercial insurance claims.

We do this by applying our proven skills as expert forensic accountants in the investigation, clarification and evaluation of complex circumstances and financial damages.

- We provide reliable expert advice and opinions at every stage of the dispute resolution or claims settlement process, and at reasonable cost
- We provide credible assistance based on relevant established expertise and extensive experience
- We're trusted advisers to many major corporate entities, utility suppliers, public institutions, captives, insurers and reinsurers
- Our highly qualified and experienced team includes forensic accountants, expert witnesses, business valuation specialists and fraud investigators
- We've access to a worldwide group of leading claims management professionals with expertise in a vast range of industries
- We're supported by the resources of a global organisation

### **Forensic Engineering**

EFI Global is a full-service environmental, engineering, forensic investigations and speciality consulting service.

Our EFI Global experts are specialists in environmental services, forensic engineering and fire and explosion investigations, as well as construction consulting and project management – delivering a range of professional and highly technical consultancy services.

We're committed to providing practical and inspired solutions to technically complex issues and a tailored approach to mitigate loss and reduce costs. Our experience enables us to find faster and more efficient ways to approach specialist problems, to manage disputes and resolve claims quickly.

We combine our international experience with local expertise to provide expert professional advice together with recommendations and long-term solutions.

#### Marine

We have over 180 marine surveyors globally; our team of specialists collaborate on the most efficient way to handle cases.

We are committed to providing the best possible, cost-effective advice and service. We recognise the need for a seamless and coordinated approach, and provide the following marine based services globally:

- Cargo surveys
- · Goods in transit surveys
- Specialist investigations
- Loss prevention surveys
- · On/off hire surveys
- Claims handling and recovery
- Expert witness
- Salvage sales
- Pre-loading and discharge supervision
- Hull, machinery and land based equipment



In numbers

24/7 HelpLine

26 offices in the UK

**1,750+** UK staff

45,000+ global projects annually



In numbers

180 +

dedicated marine experts around the world, supported by

27,000 colleagues

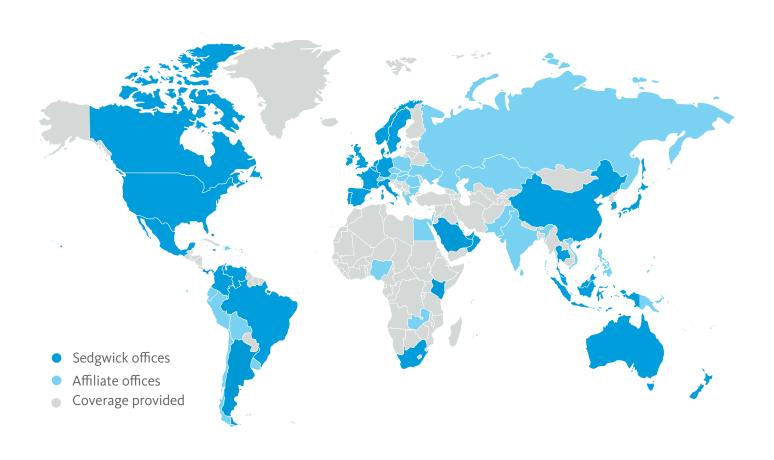
900 offices

65 countries

65+ languages spoken

## Global network





Albania **Dominican Republic** Kuwait Singapore Argentina Ecuador Malaysia Slovakia Australia Egypt Mexico South Africa Austria France Netherlands South Korea Bahamas Germany **New Zealand** Spain Bahrain Greece Norway Sweden Belgium Oman Switxerland Bolivia Pakistan **Hong Kong** Taiwan Brazil Hungary Panama Thailand Bulgaria India Trinidad & Tobago Papua New Guinea Indonesia Ukraine Canada Peru Cayman Islands **Ireland Philippines United Arab Emirates** Poland Chile Israel **United Kingdom** China Italy Portugal **United States** Colombia Jamaica Qatar Uruguay Venezuela Cyprus Japan Romania Czech Republic Kazakhstan Vietnam Russia Saudi Arabia Denmark Kenya Zambia



# Global solutions. Local expertise.