



Vital **Services** Provider to Utilities Everywhere

How Southern Cross Gives
Utilities an Edge

World Class Services

As a strategic partner and vendor to hundreds of utilities and municipalities, our service lines include the following:



PIPELINE SAFETY: The “bread and butter” of our services expertise, we’ve performed hundreds of thousands of pipeline safety surveys and are often recognized for our diligence and excellence. For each survey, we deploy just the right mix of professional technicians, technology and time-tested processes.



FIELD SERVICES: With the deployment of new technologies like AMR and the remediation of older existing meters, field service professionals are in high demand. That’s why so many gas and electric utilities retain us to enhance their remote field services.



COMPLIANCE & REPORTING: To improve quality, utilities and other companies rely on our services and technologies for remote workforce monitoring, rapid data analysis and validation of field audits. As a data-driven organization, transparency is our calling card.



POWER SERVICES: Electric utilities depend on Southern Cross to survey voltage potential on electrical distribution system components and remediate those needing repair. Similar to our pipeline safety services, we deploy trained professionals skilled at identifying and eliminating risk.



SOUTHERN CROSS CORP.
A S P A R U S Company



PIPELINE SAFETY... *when safety matters.*

GAS LEAKAGE SURVEYS: When technicians perform leak surveys, they're armed with the latest technologies, tools and training to:

- Conduct business and residential surveys
- Survey transmission lines
- Monitor gathering systems
- Check for pressure increases
- Perform surveys ahead of paving
- Review winter/frost conditions
- Perform general risk assessments
- Conduct re-checks and re-evaluations
- Perform miscellaneous inspections

VALVE INSPECTIONS: All valves are subject to close visual inspections.

CORROSION SURVEYS: Over time, various equipment and infrastructure will deteriorate and corrode. Our technicians perform a wide array of tests for:

- Atmospheric corrosion
- Annual corrosion
- Isolated pipe segment corrosion

ODORANT TESTING: Using the latest specialty equipment, we conduct odorant testing, identifying the gas type and range within 0.04% to 1.2 %.

PIPELINE MARKERS: Whether to replace marker decals or to install new markers along a specific route, our technicians perform both initiatives.



FIELD SERVICES... *just hand it to us.*

Automated meter reading is fast becoming the new standard for metering for gas, electric and municipal utilities.

As older meters are retired, utilities rely on us to perform new AMR installations and ongoing maintenance.

In the last decade, we have installed or performed maintenance on hundreds of thousands of meters.

We can also support field services by performing regular meter reads.

FIELD SERVICES:

- AMR/AMI installation and maintenance
- AMR and standard meter reading
- Meter change out
- Turn off and Turn on
- Meter set leak repairs
- Meter painting
- Wrap risers





COMPLIANCE & REPORTING... *for complete transparency.*

We use EZTech, a GPS-enabled mobile workforce management solution, to provide near real-time tracking of individuals in the field and aggregated management reports. EZTech has four major elements:

TRACK: EZTech automatically tracks movements of remote workers and transmits specific information to our data center.

COLLECT: All data reported from EZTech flows into a highly secure and scalable data repository, enabling access on demand via the web.

ANALYZE: EZTech alerts quality control in the case of abnormal events, such as incongruent performance ratios. EZTech includes an array of tools, from simple ones to full project management and staffing tools.

REPORT: Aggregated management reports can be accessed 24/7 in flat files, in standard templates or via customized reports*, and users receive unlimited access to generate reports showing:

- Time stamps of workers by location
- Latitude and longitude information
- Bread crumb map overlays tracing the progress of the worker

**Our software experts can develop custom analyses, data-base tools, and dashboard style displays to simplify ad-hoc analysis of even the most complex situations.*



POWER SERVICES... *with stars off the bench.*

Even the best maintained electrical distribution systems are susceptible to hazardous voltage conditions due to third-party damage, motor vehicle accidents, construction mishaps, utility service theft, damaged junction boxes and vandalism.

Southern Cross provides stray voltage surveys including visual and physical examination and testing of all utility sources using state-of-the-art test equipment. If voltage is detected, technicians validate the findings and immediately secure the area for remediation.

FULL SWEEP SERVICES:

- Traffic signals
- Light poles
- Junction boxes
- Fire hydrant
- Call boxes
- Pay phones
- Manhole covers
- Water and gas system fixtures



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