

Storm recovery support

We recognize that customers affected by a major storm are hard at work to restore services after a devastating natural disaster. We at ABB are staffed and ready to help you respond and to get electricity service restored as quickly as possible for your transmission, distribution and generation systems.

> ABB's Power Divisions have knowledgeable individuals to assist our utility and industrial customers with damage assessment and to coordinate the correct response from the large pool of people, capabilities and resources that ABB has located in North America and globally.

> Our service centers, located across the country, are ready to respond with technical expertise, parts and repair capabilities either at site or at our facilities. ABB transformer, switchgear, and circuit breaker experts are prepared to consult on damage assessment and repairs.

All of the ABB factories that supply products and services that may need replacement or repair in the aftermath of a natural disaster are on high alert and ready to provide first responder assessments, emergency shipments and consultation where needed. Many of the products listed here are available to ship from stock and deliver in 72 hours or less:

- Cutouts
- Fuses
- Pole-mounted transformers
- Pad-mounted transformers
- Dry-type transformers
- Small, medium and large power transformers
- Surge arresters
- Capacitors and filters
- Single-phase switches

- Medium and high voltage instrument transformers
- Relays (microprocessor, solid state and electro-mechanical) and test switches
- Reclosers
- Padmounted switchgear
- Medium voltage outdoor breakers
- Switchgear Medium voltage (MV) and low voltage (LV)
- Switchgear circuit breakers (MV & LV) and switches
- HV oil and SF6 insulated circuit breakers

ABB can provide installation, commissioning, repair and remanufacturing of any of the products listed.

In addition to ABB branded products, we support all the legacy brands listed below that have become part of the ABB Group:





PACIFIC BREAKERS

Storm support services

Product	Type of service	Product	Type of service
Power transformers, Network transformers, Distribution transformers, and Instrument transformers (All manufacturers)	First responder assessments	Switchgear, medium and low voltage circuit breakers, motor control centers (MCC), switchboards, and panelboards (All manufacturers)	First responder assessments
	Testing - standard load power acceptance testing		Testing
	Replacement parts		Controls upgrade, replace, repair
	HV testing (applied, induced, PD)		Relays testing, upgrades, replace, repair
	Controls refurbish, replace		Component testing, replace, repair
	Load Tap Changer (LTC)		Circuit breaker rebuilds - both full and partial
	LTC controls		teardown or rebuild options
	Bushing replacements		Circuit breaker replacements - direct replacement
	Control cabinet replacements		Buss work - Inspect, test, evaluate, repair, replace
	Accessories (gauges) replacements		Tear down, clean up, rebuild
	Field repairs		Paint
	Oil processing and handling		Condition assessment
	Transformer dry-out		Circuit Breaker trip unit upgrades
	Relocations, replacements		Thermal scans
	Refurbishments		Add and/or modify sections - match in line with
	Leak detection and repair		K-line, HK, Reliagear ND, etc
	Shop repair, remanufacturing		Circuit breaker replacements - Hard bus retrofit
	Technical assistance		(OneFit, AMVAC/Advac, Emax)
	Turnkey work		Arc flash mitigation (UFES and REA)
	Factory repairs		General maintenance
HV Circuit Breakers, GIS Insulated Swichgear, Generator Circuit Breakers, Air Insulated (AIS), Capacitors, Capacitor Banks, and Arresters (All manufacturers)	First responder assessments		Arc flash study and labeling
	Testing - standard load power acceptance testing		Predictive service - condition based monitoring (MySiteCare, SwitchgearMD)
	Replacement parts	Complete substation services (All manufacturers)	First responder assessments
	Controls refurbish, replace		Reliability assessments and improvements
	Replacement Control cabinets		Storm hardening
	Bushing replacements		Engineering services
	Breaker pole replacements		Brownfield additions
	Current transformer replacements		Foundation analysis
	Accessories (gauges) replacements		Structure integrity checks
	Field Repairs		Buss rework
	SF6 Gas		Protection and control verification
	SF6 Gas handling		Batteries and chargers
	Oil processing and handling		
	Relocations, replacements	We encourage everyone to work safely. We appreciate the opportunity to assist our customers with recovery from this natural	
	Refurbishments		
	Leak detection and repair		
	Technical assistance		
	Turnkey work	disaster. For ABB assistance please contac	

Factory repairs

disaster. For ABB assistance please contact your local sales representative or call our 24 hour hotline at 1-800-HELP-365.

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