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SECTION 5 - ALTERATIONS TO CORPORATION FACILITIES

- 5.1 Applicability - The Corporation will complete suitable alterations to its electrical facilities when required under the following circumstances:
- 5.1.1 Road Construction - carried out by Department of Highways or municipal governments, either rural or urban.
 - 5.1.2 Joint Use Construction - to incorporate the joint use of Corporation facilities with SaskTel.
 - 5.1.3 Line Clearance Correction - as they occur with respect to private structures, work areas or air strips.
 - 5.1.4 Structure Damage - resulting from the accidental or negligent actions of others.
 - 5.1.5 Individual Requests - to incorporate private land use decisions regarding individual properties, or as a result of the Farmyard Line Relocation Program.
 - 5.1.6 Building Moves - to accommodate the moving of buildings or structures safely under or through the Corporation's electrical facilities.
- 5.2 Corporation Investment - In addition to the normal system improvement and maintenance investments as defined by Distribution Engineering, the Corporation will invest portions of the costs as follows:
- 5.2.1 Road Construction
 - 5.2.1.1 Department of Highways - Where alterations are required due to:
 - a) road or street widening and:
 - i) the poles are (and were originally) located on public right-of-way, the Corporation will invest 50% of the labour cost and all material cost (except pole bandages) to complete the alterations,
 - ii) the poles are (or were originally) located on private property, the Corporation will invest none of the alteration costs;
 - b) road diversions or new highway construction, the Corporation will invest none of the construction costs.
 - 5.2.1.2 Rural Municipalities (overhead lines) - Where alterations are required to power lines due to road construction (widening, diversions, grade build up, etc.) and:
 - a) the line carries transmission circuits or distribution circuits 72 kV and higher on double pole structures and:

- i) the poles are (and were originally) located on public right-of-way, the Corporation will invest 50% of the labour cost and all material cost (except pole bandages) to complete the alterations.
 - ii) the poles are (or were originally) located on private property, the Corporation will invest none of the alteration costs.
- b) the line carries distribution circuits 72 kV and higher on single pole structures, has been in place 10 years or less and:
 - i) the poles are (and were originally) located on public right-of-way, the Corporation will invest 50% of the labour cost and all material cost (except pole bandages) to complete the alterations.
 - ii) the poles are (or were originally) located on private property, the Corporation will invest none of the alteration costs.
- c) the line carries distribution circuits 72 kV and higher on single pole structures, has been in place more than 10 years and:
 - i) the poles are (and were originally) located on public right-of-way, the Corporation will invest the entire cost of the alterations.
 - ii) the poles are (or were originally) located on private property, the Corporation will invest none of the alteration costs.
- d) the line carries distribution circuits 25 kV and lower; has been in place 5 years or less and:
 - i) the poles are (and were originally) located on public right-of-way, the Corporation will invest the total cost of alterations to oilfield service facilities. Where other than oilfield service lines are required to be altered, the Corporation will invest 50% of the labour cost and all material cost (except pole bandages) to complete the alterations.
 - ii) the poles are (or were originally) located on private property, the Corporation will invest none of the alteration costs.
- e) the line carries distribution circuits 25 kV and lower, has been in place more than 5 years and:
 - i) the poles are (and were originally) located on public right-of-way, the Corporation will invest the total cost of the alterations.
 - ii) the poles are (or were originally) located on private property, the Corporation will invest none of the alteration costs.

5.2.1.3 Rural Municipalities (underground lines) - Where alterations to underground distribution facilities are required to permit rural municipal road widening or reconstruction and the facilities are:

- a) located on and crossing the road allowance, the Corporation will invest the entire cost of the alterations, including that portion of the crossing located on private property on either side of the right-of-way.
- b) located on and paralleling the road allowance, the Corporation will invest the entire alteration costs.
- c) located on private property, the Corporation will invest none of the cost of line alterations (unless the line is part of a road crossing alteration as outlined in a) above).

5.2.1.4 Municipalities (Urban) - Where alterations are required due to:

- a) street widening, sidewalk construction, paving, etc. and:
 - i) the poles are (and were originally) located on public right-of-way, the Corporation will invest 50% of the labour cost and all material cost (except pole bandages) to complete the alterations.
 - ii) the poles are (or were originally) located on private property, the Corporation will invest none of the alteration costs.
- b) street diversions, the Corporation will invest none of the alteration costs.

5.2.2 Joint Use Construction

5.2.2.1 Sask. Telecommunications - Where alterations are required to incorporate the joint use of Corporation facilities, the Corporation will invest system improvement costs as specified in the current "Aerial Joint Use" agreement.

5.2.3 Line Clearance Correction

5.2.3.1 Buildings, Work Areas and Irrigation Equipment - Where alterations are required to correct line clearance encroachments resulting from existing or proposed buildings, work areas, or irrigation equipment (as defined in the Corporation's clearance standards) the Corporation will invest portions of the cost as follows:

If the line clearance encroachment was caused by:

- a) the location of a temporary or portable structure i.e, a haystack, granary on skids, etc., the Corporation will invest none of the construction costs.

- b) the location of a permanent structure, i.e., building located on a concrete foundation, irrigation system, well, etc., the Corporation will invest as follows:
 - i) 75% of the first \$8,000.00 (SaskPower and the customer will share the cost of the first \$8,000 on a 75/25 basis, i.e. SaskPower invests \$6,000 and customer \$2,000) and SaskPower will invest all costs greater than \$8,000.00 of the least cost construction alternative to eliminate a line clearance encroachment to a single phase powerline in electrified farmyards;
 - ii) if the line clearance encroachment involves a multi-phase powerline of 25 kV or less in an electrified farmyard in which the customer is the recipient of a three phase service, the Corporation will invest 75% of the first \$8,000.00 (SaskPower and the customer will share the cost of the first \$8,000.00 on a 75/25 basis, i.e. SaskPower invests \$6,000 and the customer \$2,000) and SaskPower will invest all costs greater than \$8,000.00 of the least cost construction alternative to eliminate the line clearance encroachment;
 - iii) if the line clearance encroachment involves a multi-phase powerline of 25 kV or less in an electrified farmyard in which the customer is the recipient of a single phase service, the Corporation will invest 75% of the first \$8,000.00 (SaskPower and the customer will share the cost of the first \$8,000.00 on a 75/25 basis, i.e. SaskPower invests \$6,000 and the customer \$2,000) and SaskPower will invest all costs greater than \$8,000.00 of the least cost construction alternative to eliminate an equivalent single phase line clearance encroachment;
 - iv) if the line clearance encroachment involves a single phase powerline in an unelectrified farmyard or outside an electrified farmyard, the Corporation will invest all costs in excess of 50% of the least cost construction alternative to eliminate the line clearance encroachment;
 - v) If the line clearance encroachment involves a multi-phase powerline of 25 kV or less in an unelectrified farmyard or outside an electrified farmyard, the Corporation will invest all costs in excess of 50% of the least cost construction alternative to eliminate an equivalent single phase line clearance encroachment.
- c) the original construction of the Corporation's facilities, or any new line clearance standard that is required to be applied retroactively and the existing line clearances meet the standard applicable at the time of construction, the Corporation will invest the entire construction cost.

However, regardless of circumstances, line clearance encroachments must be corrected as soon as possible by whatever means is deemed most appropriate in each situation.

Where construction charges are involved in the elimination of a line clearance encroachment an authorization document, complete with a sketch of the proposed alterations (Form ED-209, sample attached as Appendix I) must be prepared in duplicate and presented to the owner of the structure for signature, regardless of the circumstances which created the line clearance encroachment. The signed authorization document, one copy of which is left with the owner, constitutes the customer's acceptance of the construction charge quotation and/or the proposed line routing.

Where there is disagreement regarding the charges for the elimination of the line clearance encroachment and the owner of the structure refuses to sign the construction charge authorization portion of the form, his signed acceptance of the proposed line routing should nonetheless be obtained. He must then be provided with a copy of the unsigned construction charge authorization and the signed line routing acceptance, either hand delivered or by certified mail, clearly establishing that prior to construction he was notified of the alterations required to eliminate the line clearance encroachment and his cost responsibilities.

In any event, prior to construction "free permission" property rights (statutory easement document LD-139A/89) including a signed sketch of the proposed construction, must be obtained from the landowner for any new line necessary to eliminate the line clearance encroachment. Following completion of construction, the owner will be field invoiced in the usual manner, and where the invoice is disputed and remains unpaid after 30 days, it should be transferred to the debtors current account. Such monies will then be subject to the normal collection process. The Corporation copy of the authorization document and construction sketch must form part of the permanent work order file.

Any modification to a customer's distribution system necessitated by the elimination of a line clearance encroachment remains the responsibility of the owner.

- 5.2.3.2 Airstrips (Unlicensed) - The Corporation must notify the operator of an unlicensed airstrip in writing of any situation in which its facilities are deemed to be potentially hazardous to airstrip users.

Upon request, the Corporation will install aerial warning markers or relocate its facilities and invest all costs in excess of 50% of the construction costs involving a single phase powerline, and invest all costs in excess of 50% of the construction cost of an equivalent single phase powerline when it involves a multi-phase powerline.

- 5.2.3.3 Other Regular Flight Paths - Where requested, the Corporation will install aerial markers or relocate its facilities in the vicinity of other regular flight paths i.e., highway patrols, pipeline patrols, crop spraying, etc., but will invest none of the construction costs involved.

5.2.4 Structure Damage

- 5.2.4.1 Farm Accidents - Where Corporation facilities located on or adjacent to farm land are accidentally damaged during normal farming operations (including aerial crop spraying) by unlicensed vehicles or machinery, the Corporation will invest the entire cost of repairs to its facilities, except in the case of gross negligence (such as damage caused by deliberately set stubble or brush fires, or by repeated accidents).

Where the damaged facilities are located in the farmyard or where the accidental damage was caused by a licensed vehicle, the Corporation will invest none of the repair costs.

- 5.2.4.2 Other Accidents or Willful Damage - Where damage occurs to Corporation facilities resulting from nonfarm related accidents, gross negligence or willful damage, the Corporation will invest none of the associated repair costs, either emergency or permanent.

5.2.5 Individual Requests

- 5.2.5.1 Line Alterations - where alterations to powerlines are required to accommodate private land use decisions not involving the Farmyard Line Relocation Program or the creation of a line clearance encroachment, i.e., land (re) development, driveway, garage or other outbuildings construction, swimming pool installation, traffic access convenience, service entrance relocation, etc., and the lines are:

- a) located on public right-of-way or on private property by right of registered easement or "service contract" (i.e., overhead or underground services), the Corporation will invest none of the alteration costs.
- b) located on private property by right of statutory easement legislation (Section 30.1 of the Power Corporation Act), the Corporation will invest as follows:
 - i) all costs in excess of 50% of the alteration costs, if the request involves a single phase powerline;
 - ii) all costs in excess of 50% of the alteration costs, if the request involves a multi-phase powerline of 25 kV or less in a farmyard in which the customer is the recipient of a three phase service;
 - iii) all costs in excess of 50% of the single phase equivalent alteration costs, if the request involves a multi-phase powerline of 25 kV or less in a farmyard in which the customer is the recipient of a single phase service or in an unelectrified farmyard or outside of an electrified farmyard.

Where the applicant's actions will result in hazardous line clearances the Corporation's investment will be as outlined in Section 5.2.3.

- 5.2.5.2 Farmyard Line Relocation Program - where a request is received to bury a powerline, not involving a line clearance encroachment, in an electrified farmyard and any immediately adjacent work areas, i.e. granary, hay stacks, etc. the Corporation will invest as follows:
- a) if the request involves a single phase powerline, the Corporation will invest 75% of the first \$8,000.00 (SaskPower and the customer will share the costs up to the first \$8,000.00 on a 75/25 basis) and SaskPower will invest all costs greater than \$8,000.00 to bury the single phase powerline using the most economical construction methods;
 - b) if the request involves a multi-phase powerline of 25 kV or less in a farmyard in which the customer is the recipient of a single phase service, the Corporation will invest 75% of the first \$8,000.00 (SaskPower and the customer will share the costs up to the first \$8,000.00 on a 75/25 basis) and all costs greater than \$8,000.00 of the cost of burying an equivalent single phase powerline using the most economical construction methods;
 - c) if the request involves a multi-phase powerline of 25 kV or less in a farmyard in which the customer is the recipient of a three phase service, the Corporation will invest 75% of the first \$8,000.00 (SaskPower and the customer will share the costs up to the first \$8,000.00 on a 75/25 basis) and SaskPower will invest all costs greater than \$8,000.00 of the cost of burying the multi-phase powerline using the most economical construction methods.
- 5.2.5.3 Meter and Service Removal/Reattachment - where it is necessary to temporarily remove and reinstall (at the same location) a customer's meter or service termination to permit him to complete building renovations i.e., re-siding, reshingling, rewiring, etc., the Corporation will invest the entire meter/service modification cost provided we are given adequate advance notice. The Corporation will invest none of those costs where adequate notice was not provided.

5.2.6 Building Moves

5.2.6.1 To or From a Permanent Saskatchewan Location

Provided we receive adequate advance notice and mutual agreement and reasonable adherence to building move scheduling, the Corporation will invest the entire cost of required line or facility alterations to accommodate the moving of buildings or structures safely under or through its 25 kV and lower voltage distribution facilities where:

- i) the building or structure has a loaded height of seven meters or less and
- ii) is being moved a lineal distance of not more than 50 km.

The Corporation will invest none of the cost of 25 kV and lower voltage line or facility alterations required:

- i) beyond the 50 km lineal distance limit (for buildings or structures with loaded heights of seven meters or less), or:

- ii) to accommodate the relocation of buildings or structures with loaded heights exceeding seven meters.

The customer charges will be based on the estimated cost of the line modifications required, and a listing of the most common alteration costs encountered during building moves is published in Section 10 of the CEIS Manual, Volume #1.

The Corporation will invest none of the total actual costs associated with building moves undertaken without adequate advance notice or with moving buildings through lines above 25 kV, nor any additional costs incurred as a result of unreasonable scheduling delays or building move scheduling for the exclusive benefit of the building mover or his client.

5.2.6.2 To and From a Permanent Location Outside Saskatchewan

The Corporation will invest none of the total actual costs of all assistance and line or facility alterations required to accommodate the moving of any building or structure under or through its distribution or transmission facilities.

- 5.3 Customer Contribution Determination - In all circumstances requiring alterations to Corporation facilities, all costs in excess of the Corporation investments indicated in Section 5.2 shall be borne by those responsible for the Corporation's undertaking action.

Customer contributions shall be calculated on the following basis:

1. Damage to SPC Facilities - Actual cost of repair will normally be assessed. Estimated costs may be charged where circumstances involving the damages results in a more equitable customer charge. The use of estimated costs must receive prior approval of the appropriate region authority.
2. Alteration to SPC Facilities - Estimated costs will normally be assessed, except for Department of Highway's pole moves and for situations where timing, scheduling and/or total extent of alterations are difficult to predetermine, in which case actual costs will be assessed. The use of actual costs requires the prior approval of the appropriate region authority.

- 5.4 Customer Contribution Payment - customers will normally be required to make a cash deposit towards any required contribution at the time of their acceptance or our quotation amounting to the greater of:

- a) the total construction charge amount up to \$2 000, or
- b) 25% of the required construction charge.

The balance of the required amount will be invoiced to the customer after completion of construction, and payment of the invoice is subject to the same Late Payment Charges applicable to delinquent energy accounts.

Federal, provincial and municipal governments, school boards, oil companies, grain elevator companies and other companies operating on a national or provincial basis are exempt from the deposit requirements.

<u>Latest Update Date</u>	<u>Section(s)</u>	<u>Page(s)</u>
1. March 11, 2009-	5.1 & 5.2,	EP 5.1, EP 5.3, EP 5.4 EP 5.5, EP 5.7