

Yukon Energy Corporation (YEC) Alexco Power Purchase Agreement (PPA)

Information Requests of YEC
from
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PPA

- LE-YEC-1-1 Clause 1.1(h): Various sources indicate that one ampere is approximately 6.241×10^{18} electrons per second rather than 6.023×10^{23} quoted in this clause, please clarify.
- LE-YEC-1-2 Clause 1.1 (lll): Please confirm that YEC intends the “Power Factor” as defined to be the monthly average power factor (as used in clause 4.6 for example) rather than any shorter period value, or range of values over a longer period (such as a billing period).
- LE-YEC-1-3 Clause 1.1 (ppp): There seems to be some words missing from this definition, please clarify.
- LE-YEC-1-4 Clause 5.1(a):
- (a) What was the final actual cost for the 1.65km Initial Mine Facilities Spur?
 - (b) What was the final actual YEC cost to negotiate and conclude the PPA?
 - (c) With respect to charging Major Industrial Customers YEC’s costs to negotiate PPAs what precedents are there? Did the Minto mine pay YEC’s costs to negotiate their PPA?
- LE-YEC-1-5 Clause 6.1: With respect to the totalizing of the meters so that only one bill is issued please explain:
- (a) If the bill will be calculated on the basis of the sum of the (two or more) energy readings and the sum of the (two or more) peak monthly demand readings, (i.e. with the two meters completely independent of each other) or,
 - (b) Will the demand reading of the (two or more) integrating meters be electronically totalized in one of the meters or a separate data storage device every hour so that a true aggregate peak Alexco demand is recorded for the purposes of calculating the demand related charges (and added to the summed energy related charges).

- (c) If the answer to the above is the method describe in (a) are there not meters available that can communicate to a totalizing device so that true overall property demand patterns are recorded?
- (d) If the answer to the above is the method described in (a), please explain why Alexco should not benefit from being more energy efficient on their overall electrical energy consumption patterns by reducing the demand load at one or more points of delivery when the demand load at another point of delivery is expected to be peaking (overall district demand management)?
- (e) Will YEC install meters, and other equipment if necessary, to enable Alexco's coincident demand contribution to the system demand to be determined? If not why not?

LE-YEC-1-6

Clause 14.2: Why was this clause inserted into the PPA? Does YEC anticipate selling all or any part of its interest in the Transmission Facilities? Please elaborate.

LE-YEC-1-7

Rate Schedule 39, Billing Demand and Winter Contract Load: In the recent GRA Phase II hearing YEC representatives indicated that seasonal rates were not practical as the winter power cost structure was essentially the same as the summer power cost structure.

- (a) Why then are the peak demands recorded in the months of April through September excluded from the previous 12 month period for demand billing?
- (b) Why then is there provision for a winter contract load?