

September 11, 2019

VIA ELECTRONIC FILING

The Honorable Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

**Re: *Public Service Company of Colorado*
 Xcel Energy Operating Companies Open Access Transmission Tariff
 Docket No. ER19-2774-000
 Errata to Revisions to Attachment N Large Generator Interconnection
 Procedures**

Dear Secretary Bose:

On September 9, 2019, Public Service Company of Colorado (“PSCo”) submitted revisions to the Large Generator Interconnection Process provided in Attachment N of the Tariff the Xcel Energy Operating Companies FERC Electric Tariff, Third Revised Volume No. 1.¹ It subsequently came to our attention that the September 9 filing included an incorrect version of Exhibit No. XES-204 (“Examples of Financial Readiness”), which was an attachment to the Direct Testimony of Dr. Liam D. Noailles.² The filed version of Exhibit No. XES-204 contained two minor errors on slides 8 and 9. With this errata filing, PSCo submits a corrected version of Exhibit No. XES-204. The corrected version of Exhibit No. XES-204 is intended to fully replace the incorrect version included in the September 9 filing. PSCo is also submitting an attestation regarding the corrected exhibit. If you have any questions about this errata filing, please contact the undersigned.

Respectfully submitted,

/s/ Liam D. Noailles
Dr. Liam D. Noailles
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¹ Xcel Energy Operating Companies, FERC Electric Tariff, Third Rev. Vol. No. 1.

² Ex. XES-200, Direct Testimony of Dr. Liam Noailles.

Cc: PSCo Tariff Customers
Director, Division of Tariffs and Market Development (West)

CERTIFICATE OF SERVICE

I, Elizabeth Walkup, hereby certify that I have this day electronically served a notice of the enclosed filing on the official service list maintained by the Commission for this proceeding, on the state Colorado Public Utilities Commission, on each customer taking transmission service from PSCo or generation interconnection service from PSCo, and all customers in PSCo's interconnection queue under the Xcel Energy Tariff.

Dated at Minneapolis, Minnesota this 11th day of September, 2019.

/s/ Elizabeth Walkup

Elizabeth Walkup
Xcel Energy/Responsible by Nature
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Examples of Security and Withdrawal Penalties

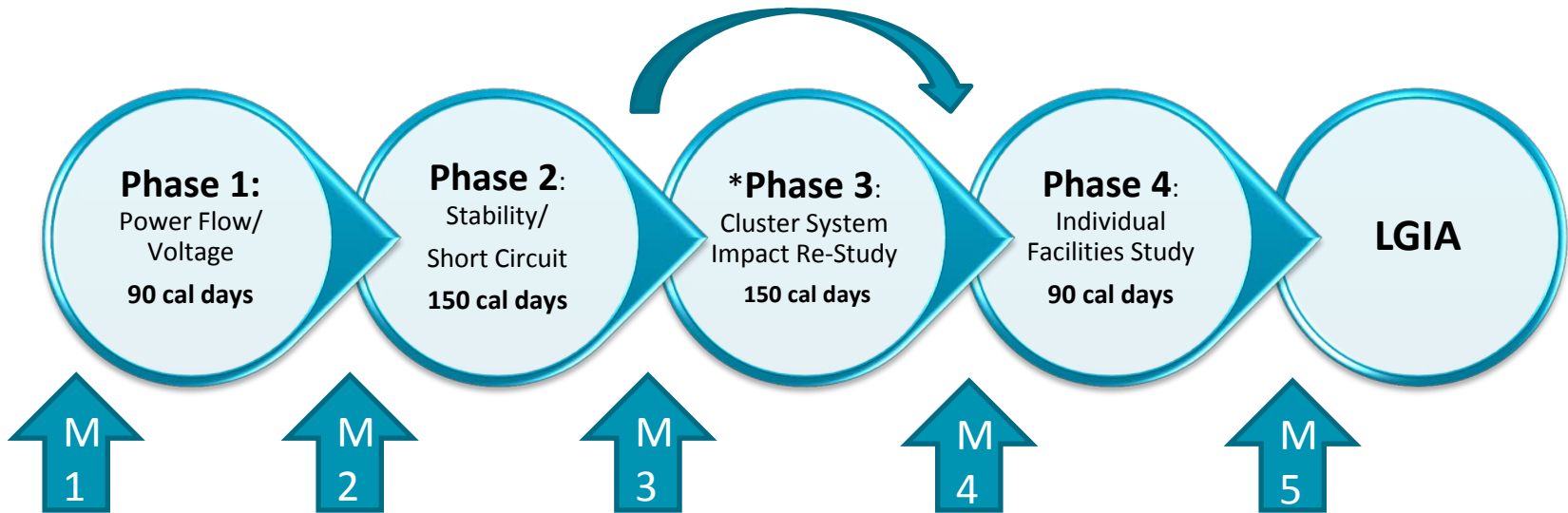
XES-204



Proposal Overview: First-Ready, First-Served

Intent of re-design: Timely interconnection of ready projects

1. Informational Interconnection Process may be used ahead of entering the Queue
2. First-ready, first-served “Definitive Interconnection Study Process” with increasing milestones required to stay in the queue

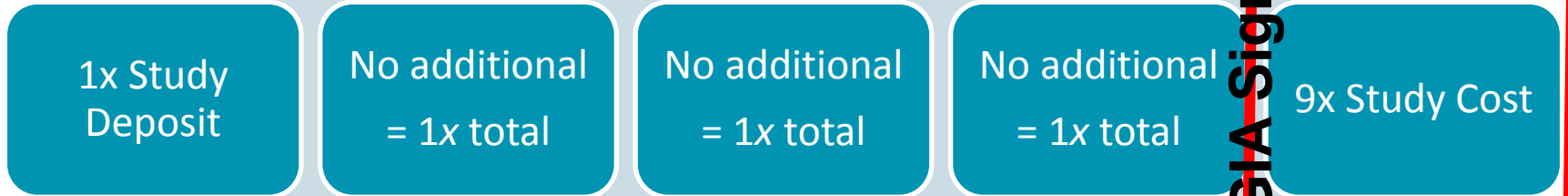


* Phase 3 is skipped if restudies are not required

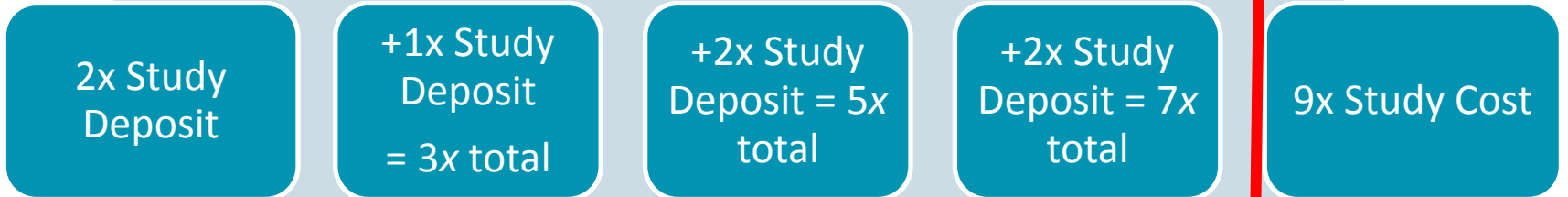
Security Required



- Total security required if demonstration of readiness **is** provided:



- Total security required if demonstration of readiness **is not** provided:



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Commercial Operation

Withdrawal Penalty

M1
Power Flow
Study

M2
System
Impact Study

M3
Restudy

M4
Facilities
Study

M5
LGIA

- Penalty amount if demonstration of readiness **IS** provided: Higher of Study Deposit or

1x Study
Cost

1x Study
Cost

1x Study
Cost

1x Study
Cost

9x Study
Cost

- Penalty amount if demonstration of readiness **IS** **NOT** provided: Higher of Study Deposit or

2x Study
Cost

3x Study
Cost

5x Study
Cost

7x Study
Cost

9x Study
Cost

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Commercial Operation

Distribution of Study Revenue/Withdrawal Penalty

- All Withdrawal Penalty Revenue is applied toward study costs
 - Applied toward not-yet invoiced studies, first within the same cluster, then to later clusters
 - Will appear as a bill credit to non-offending customers
 - May result in some customers having no net study costs
- Withdrawal Penalty distribution has no impact on study deposits or readiness requirements

Example 1: 100 MW Project, No Withdrawal, No Readiness Milestone is Provided

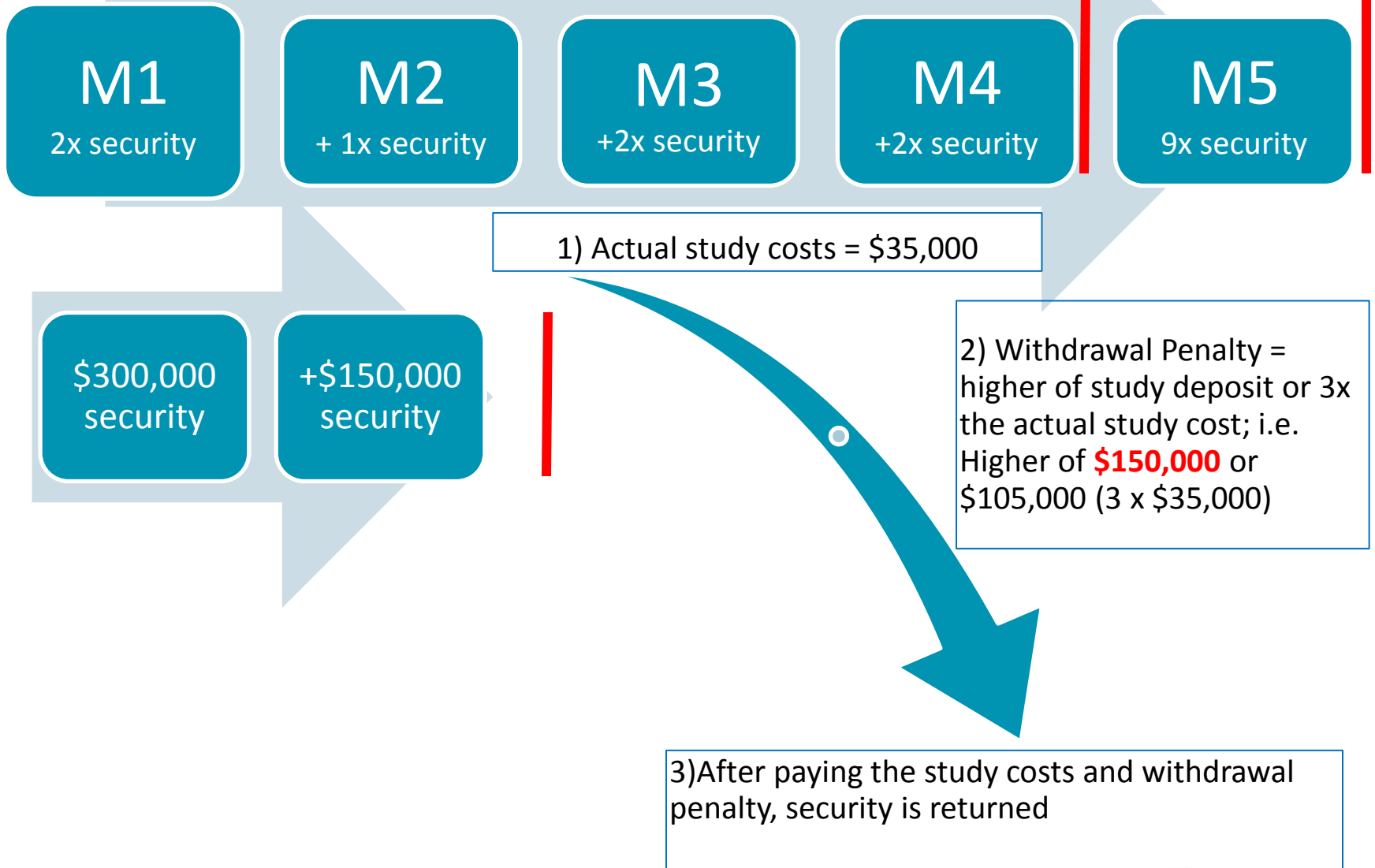


- Increased Security required *in lieu* of non-financial milestones

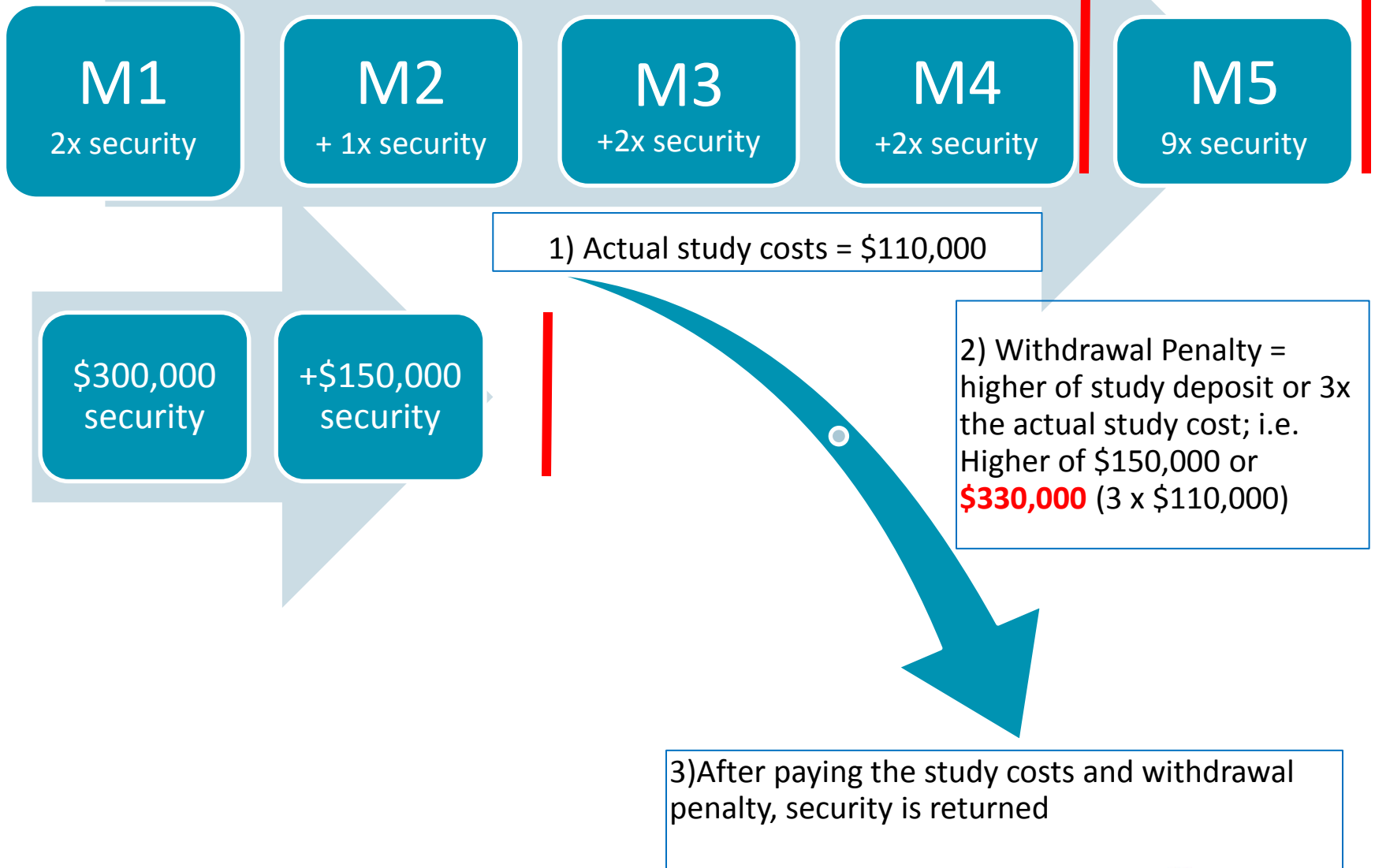


- M5 is dependent on customer's actual allocated study costs
 - If actual study costs is \$150,000; total security at M5 = \$1,350,000
 - If actual study costs is \$90,000; total security at M5 = \$810,000
 - \$240,000 security is returned at M5 because 1,050,000 was provided at M4
- All security is refunded to customer upon commercial operation

Example 2: 100 MW Project, Phase 2 Withdrawal, No Readiness Milestone is Provided



Example 3: 100 MW Project, Phase 2 Withdrawal, No Readiness Milestone is Provided



Example 4: 100 MW Project, Phase 2 Withdrawal, A Readiness Milestone is Provided

