

146 FERC ¶ 61,059  
FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON, D.C. 20426

January 31, 2014

In Reply Refer To:  
Public Service Company  
of Colorado  
Docket Nos. ER13-2453-000  
ER13-2453-001

Public Service Company of Colorado  
1800 Larimer Street  
Suite 11  
Denver, CO 80202

Attention: William M. Dudley  
Attorney for Public Service Company of Colorado

Reference: Order No. 764 Compliance Filing

Dear Mr. Dudley:

1. On September 25, 2013, as amended on December 13, 2013, Public Service Company of Colorado (PSCo) submitted a filing to amend certain portions of the Xcel Energy Operating Companies' (Xcel Energy)<sup>1</sup> Open Access Transmission Tariff (OATT) to comply with Order No. 764.<sup>2</sup> As discussed below, we accept for filing the proposed tariff amendments, effective January 13, 2014, as requested.

---

<sup>1</sup> The Xcel Energy Operating Companies are: Public Service Company of Colorado; Northern States Power Company, a Minnesota corporation; Northern States Power Company, a Wisconsin corporation; and Southwestern Public Service Company.

<sup>2</sup> *Integration of Variable Energy Resources*, Order No. 764, 139 FERC ¶ 61,246 (2012), FERC Stats. & Regs. ¶ 31,331 (2012) (Order No. 764), *order on reh'g*, Order No. 764-A, 141 FERC ¶ 61,232 (Order No. 764-A), *order on reh'g*, Order No. 764-B, 144 FERC ¶ 61,222 (2013).

2. On June 22, 2012, the Commission issued Order No. 764, which requires each public utility transmission provider to: (1) offer intra-hourly transmission scheduling at 15-minute intervals; and (2) incorporate provisions into the *pro forma* Large Generator Interconnection Agreement (LGIA) requiring interconnection customers whose generating facilities are variable energy resources (VER) to provide meteorological and forced outage data to the public utility transmission provider for the purpose of power production forecasting. In Appendix B of Order No. 764, the Commission set forth the specific OATT and LGIA modifications it required transmission providers to make to their tariffs. The compliance deadline to make these modifications was extended to November 12, 2013 in Order No. 764-A.

3. In its September 25, 2013 filing, PSCo proposed revisions to the Xcel Energy OATT that went beyond the changes the Commission required in Order No. 764. In its December 13, 2013 amendment, PSCo withdrew certain of its proposed revisions to the Xcel Energy OATT<sup>3</sup> and provided information regarding how its proposed revisions to Article 8.4 of the Xcel Energy LGIA are consistent with or superior to the Commission's *pro forma* LGIA.

4. Specifically, PSCo explains that Xcel Energy Services, Inc., the service company affiliate of Xcel Energy, contracted with the National Center for Atmospheric Research to develop VER production forecasting tools for use by all of the Xcel Energy Operating Companies, including PSCo.<sup>4</sup> PSCo states that, in order to improve forecast accuracy, the VER forecasting tools require site-specific data that is more inclusive than the data requirements specified in the *pro forma* LGIA under Order No. 764.<sup>5</sup> According to PSCo, the additional data requirements allow it to manage forecast error, lower overall system production costs, and better maintain system reliability.<sup>6</sup> PSCo asserts that the

---

<sup>3</sup> In its December 13, 2013 Filing, PSCo proposes to remove non-*pro forma* language from sections 13.1 and 14.1 of the Xcel Energy OATT, which was included in the original September 25, 2013 Filing. PSCo states that, under section 13.1, it initially intended to clarify that existing firm point-to-point transmission service can be used when scheduling on a 15-minute interval. PSCo states that, after submitting its original filing, it reconsidered this language and decided that it was unnecessary and may lead to confusion. Additionally, PSCo states that it inadvertently proposed to change the minimum term of non-firm point-to-point service in section 14.1 from hourly to 15 minutes, although it was not its intention to offer sub-hourly non-firm transmission service.

<sup>4</sup> PSCo December 13, 2013 Filing at 2.

<sup>5</sup> *Id.* at 4.

<sup>6</sup> *Id.*

additional requirements are applicable to new generators and consistent with the underlying intent of Order No. 764.<sup>7</sup>

5. Notice of PSCo's September 25, 2013 filing was published in the *Federal Register*, 78 Fed. Reg. 61,945 (2013), with interventions and comments due on or before October 16, 2013. None were filed. Notice of PSCo's December 13, 2013 filing was published in the *Federal Register*, 78 Fed. Reg. 77,117 (2013), with interventions and comments due on or before January 3, 2014. None were filed.

6. We accept the proposed revisions for filing as they satisfactorily comply with the requirements of Order No. 764. We find the additional data requirements set out in Article 8.4 of the Xcel Energy LGIA to be consistent with Order No. 764 as they allow PSCo to obtain information from interconnection customers that takes into account the size and configuration of the VER, its characteristics, location, and its importance in maintaining generation resource adequacy and transmission system reliability in its area. Additionally, the revised Xcel Energy LGIA is consistent with the requirement in Order No. 764 that meteorological and forced outage data be commensurate with the type of power production forecasting employed by the transmission provider, as PSCo's data requirements are derived from the site-specific data needs of the VER forecasting tools employed by all of the Xcel Energy Operating Companies. We, therefore, accept PSCo's proposed tariff revisions for filing, effective January 13, 2014, as requested.

By the direction of the Commission.

Kimberly D. Bose,  
Secretary.

---

<sup>7</sup> *Id.*