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Please reply to: Concord Office

April 30, 2013

VIA ELECTRONIC FILING

Ms. Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street NE Washington, DC 20426

Re: Yadkin Project (P-2197-073) New Energy Capital Partners, LLC

Petition to Reopen Relicensing Application Process and in the alternative,

Motion for Late Intervention in the Yadkin Project Relicensing

Dear Secretary Bose:

Enclosed, on behalf of our client, New Energy Capital Partners, LLC, is a Petition to Reopen Licensing Application in the Commission's Docket P-2197. The Petition has been filed today using the Commission's eFiling service. Because the Petition has been filed electronically, no hard copies will be delivered to the Commission. Service copies are being delivered in accordance with the Commission's Rules of Practice and Procedure and by reference to the service list available in the Docket.

If you have any questions, please contact me at 603-226-2600.

Sincerely,

/s/ Jill Dinneen

Jill Dinneen

M. Curtis Whittaker

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Nashua, NH 03063

UNITED STATES OF AMERICA FEDERAL ENERGY REGULATORY COMMISSION

)	Project No. P-2197-073
)	
)	Yadkin Project
)	
)	Petition to Reopen Relicensing
)	Process
))))

NEW ENERGY CAPITAL PARTNERS, LLC PETITION TO REOPEN RELICENSING APPLICATION PROCESS AND IN THE ALTERNATIVE, MOTION FOR LATE INTERVENTIONE IN THE YADKIN PROJECT RELICENSING

Pursuant to Rule 207(a) of the Federal Energy Regulatory Commission's ("Commission") Rules of Practice and Procedure (the "Rules"), New Energy Capital Partners, LLC ("NEC" or "Petitioner") hereby petitions the Commission to reopen and restart the relicensing application process for Project No. P-2197-073 (the "Project" or the "Yadkin Project"), a hydroelectric facility that, for nearly a century, existed solely to provide power to Alcoa Inc.'s ("Alcoa") smelting operations in Badin, North Carolina. Those operations are now permanently closed, materially changing the Project's purpose. The Federal Power Act (the "Act")² requires the Commission to fully investigate and determine whether Alcoa Power Generating Inc.'s ("APGI") relicensing application is best adapted to the public interest in light of this fundamental repurposing of the Yadkin Project. The Commission has not fulfilled this mandate. If it had, the docket would

¹ F.E.R.C. Rules of Practice and Procedure, 18 C.F.R. Part 385 (e-CFR 2013) (the "Rules").

² Federal Power Act, 16 U.S.C. §§ 791a–832d (as amended by the Energy Policy Act of 2005) (2013) (the "FPA" or the "Act").

April 30, 2013

reflect that APGI's original license (the "Original License")³ was premised on Yadkin Project's servicing the Badin smelting works, that this purpose vanished when that facility closed, and that APGI's new application abandons Yadkin's role in catalyzing the region's economic health and development. It would further reflect APGI's historical strategy of relicensing hydroelectric plants that no longer serve Alcoa's manufacturing assets, and reselling those hydroelectric plants (and licenses) at great profit to Alcoa and at the expense of the public interest that such licenses are intended to serve. Finally, if the docket were complete, it would squarely address APGI's submission of incorrect and intentionally incomplete materials. Because the docket is materially deficient, NEC respectfully moves that the Commission reopen the relicensing application process to investigate whether granting APGI a new license under these circumstances meets the public interest standard under the Act. NEC contends that the Commission's failure to do so would render any relicensing decision invalid.

In the alternative, pursuant to Rule 214 of the Commission's Rules of Practice and Procedure, NEC moves for late intervention in the above-captioned matter. Material amendments to APGI's application required the Commission to solicit intervenors, such as NEC, to offer alternative plans and other evidence demonstrating that APGI's proposal is not best adapted to serve the public interest. No such opportunity was offered, despite the fact that these amendments occurred after the period for intervening formally lapsed.

³ See Decision Upon Applications for Licenses Under the Provisions of the Federal Power Act, Lexsee 19 F.P.C. 704 at *3 (Feb. 11, 1958) ("1958 License Order").

FERC Page 3 P-2197-073

April 30, 2013

As a result, competitors like NEC have been wrongly shut out of the proceeding in violation of the Commission's own Rules.

Copies of all notices, correspondence, and pleadings related to this proceeding should be directed to:

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LLC

BACKGROUND

The Yadkin Project is a hydroelectric facility managed by APGI and operated under a license granted by the Commission. APGI is a wholly owned subsidiary of Alcoa, and was formed to generate power for use at Alcoa's smelters and production facilities. The Yadkin Project affects a 38-mile section of the Yadkin River, plus tributaries, in North Carolina, and includes four dams, powerhouses and reservoirs. The North Carolina counties of Davie, Davidson, Montgomery, Randolph, Rowan and Stanly border the Yadkin Project.

Page 4

APGI's predecessors⁴ built the Yadkin Project for a single purpose: to supply electricity to its expansive aluminum smelting and production facilities centered in Badin, North Carolina ("Badin" or "Badin Works").⁵ Since 1915, prior to licensing, APGI and its predecessors owned and operated dams controlling the Yadkin Rivers.⁶ In 1958, based exclusively on the power needs of its aluminum smelting operations, APGI argued for and successfully obtained a 50-year license to continue controlling the electric generating potential of the Yadkin River basin.⁷ The rationale behind APGI's 1958 license application was its claim that granting it a license would allow it to meet the power needs of its smelting operations in Badin. The Commission conducted extensive

⁴ The history of the Yadkin Project extends back to the early 20th Century, during which time ownership changed hands multiple times. The original licensee for the Project was Carolina Aluminum Company. That license was transferred to Yadkin, Inc. (also an Alcoa subsidiary), which was later folded into APGI as part of an Alcoa corporate restructuring. The Yadkin Project license was transferred from Yadkin, Inc. to APGI in 2000.

⁵ See generally 1958 License Order. At the time the Yadkin Project was originally licensed, Badin Works employed approximately 1,000 people. Until 2007, when Alcoa shut it down, Badin Works was the primary employer in the area.

⁶ In approximately 1915, an APGI predecessor "acquired the facilities of a French owned company which had begun construction of an aluminum smelting plant at Badin, North Carolina, and proceeded to complete construction of a plant." 1958 License Order. Two additional dams and generating facilities were installed between 1917 and 1922. On June 6, 1937, APGI's predecessor filed a notice of intent to construct a fourth dam and generator complex, at the Tuckertown location. *See id.* at *4.

⁷ In 1957, a license for the Project was granted for a period of 50 years dating from 1947 (*i.e.*, through 1997, in effect, a 40-year license). APGI's predecessor appealed, arguing that it needed the 50-year license period to commence from the date the license was issued, rather than rolling back the clock a decade to 1947. As discussed in the 1958 License Order at *7, Badin Works had not had any major upgrades since 1937, due to the uncertainty of having access to the power supply provided by the Project. APGI argued that if it received license with a full 50-year term, it would have the security to upgrade Badin Works. APGI also argued that the natural life of the smelting equipment was approximately 25 years and that, therefore, the full 50-year term was required so that it could fully depreciate the initial upgrade, and have the security to pursue a second upgrade when it became necessary at the mid-point of the license.

FERC Page 5 P-2197-073

April 30, 2013

investigations into the viability of Alcoa's Badin Works smelting operations when issuing that license. Ultimately, the Commission concluded that:

The operations of the Badin plant of [APGI] are a useful contribution to the industrial life of the Yadkin Valley and *their continuation is greatly in the public interest*. It is apparent that assurance of this continuation depends upon the ability of [APGI] to obtain a fifty-year license for the entire Yadkin Project (Project No. 2197).⁸

On this basis, the Commission granted APGI's predecessor a license to operate the Project.

There is no question that the "comprehensive plan" underpinning APGI's Original License was for APGI to supply power to Alcoa's Badin production facilities, which the Commission recognized as critical to the region's economic vitality. Fourteen months after the Commission closed this relicensing docket to competing applications or intervenors, Alcoa idled Badin Works, ending a century of economic activity and upsetting the decades-long rationale behind APGI's Original License. Approximately two and one-half years later, APGI and its affiliates, all subsidiaries of Alcoa, announced to shareholders that Badin Works would *permanently* close and that Alcoa would fully and finally dismantle all aluminum smelting and other manufacturing facilities in North

⁸ 1958 License Order (emphasis supplied).

⁹ The deadline to intervene or submit competing applications was February 26, 2007. Notice of Application Accepted for Filing and Soliciting Motions to Intervene and Protests (Dec. 28, 2006) (available in F.E.R.C. eLibrary Docket P-2197 at http://www.ferc.gov).

FERC Page 6 P-2197-073

April 30, 2013

Carolina.¹⁰ At the time, the facilities served as the primary source of employment in the area.

Although Badin Works was shuttered *after* all dates passed for competitors to intervene and compete for a license to operate the Yadkin Project, no notice was provided to the Commission regarding the repurposing of the Project. In this respect, APGI's relicensing approach stands in stark contrast to its approach with respect to the Original License, where APGI argued strenuously for a 50-year term to better accomplish its self-generation needs and ensure the continued viability of Alcoa's smelting operations. Here, APGI has been studiously silent as to its purposes in seeking a new license for the Yadkin Project and how those purposes advance the region's economic activity.

APGI's only substantive discussion of its repurposing plans for the Yadkin Project is buried in Exhibit H.2 of its relicensing application, where APGI states that any excess power from the Project may be sold into the wholesale market to offset electricity costs incurred at *other* Alcoa plants:

Currently, the Yadkin Project provides 3 to 5 megawatts (MW) of electricity directly to Badin Works for aluminum refining and other operations that still occur at the plant, with the balance being sold into the wholesale market. Whether the energy from the Yadkin Project is sold into the wholesale market or used to directly supply Alcoa's smelting facilities, access to that source of low cost power is important to Alcoa's Primary Metals Business.¹¹

¹⁰ See Alcoa Inc., Form 8-K (Apr. 4, 2010) (available through EDGAR on S.E.C.'s website at http://www.sec.gov)

¹¹ Yadkin Hydroelectric Project Application for License, at Exhibit H.2 (Apr. 26, 2006) (available in F.E.R.C. eLibrary Docket P-2197 at http://www.ferc.gov) (the "APGI New License Application").

FERC Page 7 P-2197-073

April 30, 2013

Alcoa no longer runs a Primary Metals Business in the region. Therefore, the Yadkin Project will no longer drive industrial activity in the Yadkin Valley, nor will it produce the extended economic multipliers that arise from such activity. Rather, it will simply produce wholesale power, ensuring that North Carolinians shoulder the burdens – and enjoy very little of the benefits – of Alcoa's updated, federally sanctioned appropriation of public water resources.

In any case, there is good reason to believe that APGI has a substantially different plan for the use of its license than what it has revealed to the Commission. Just last year, APGI executed on the final stage of its real strategy when it sold off its its Tapoco hydroelectric generating station, Project No. 2169-020 ("Tapoco" or "Tapoco Project") to Brookfield Renewable Energy Partners for approximately \$600 million. Like the Yadkin Project assets, the Tapoco Project no longer served any aluminum production, leaving APGI to auction off what Alcoa's own press release characterizes as a *non-core business* – wholesale power generation. APGI appears poised to replicate that profit maximization strategy here.

Because Alcoa idled its Badin facilities and announced Badin's permanent closure *after* the date for intervention closed, and because AGPI never gave notice to the

¹² See Press Release, June 29, 2012, from Alcoa Inc., announcing the sale (available on Alcoa's website at http://www.alcoa.com/global/en/news/news_detail.asp?pageID=20120629005095en&newsYear=2012).

¹³ *Id. See also* APGI's website at http://www.alcoa.com/alcoa_energy/en/info_page/about_overview.asp (stating that "APGI exists primarily to generate, purchase or manage electricity for Alcoa's use in its aluminum smelters and other industrial processes").

FERC Page 8 P-2197-073

April 30, 2013

Commission of its intent to repurpose the license in light of these changes, the Commission has not investigated or determined whether APGI's repurposing meets the requirements of the Act. It has certainly not explored whether an approach similar to that pursued with respect to the Tapoco Project would meet the public interest requirements of the Act.

ARGUMENT

NEC petitions the Commission to reopen and restart the hydropower relicensing process for the Project for two fundamental reasons. First, in the narrow circumstances of this type of relicensing proceeding, the Commission has not solicited the information, nor conducted the type of investigation, necessary to comply with the public interest standard set forth in Sections 10(a) and 15(a) of the Act. Second, based on the record of this docket, the Commission must assume that APGI breached its obligations under Section 15(b) of the Act and 18 C.F.R. §§ 16.7–16.8 to provide information to the public. The only practical remedy that both builds the factual record and addresses APGI's breach is to vacate and restart the relicensing process.

In the alternative, NEC moves for late intervention, arguing that the Commission was required to solicit intervention motions pursuant to 18 C.F.R. § 16.9(b)(3), and it failed to do so.

FERC Page 9 P-2197-073

April 30, 2013

1. PETITION TO REOPEN AND RESTART RELICENSING PROCESS

(a) IN THE NARROW CIRCUMSTANCES OF THIS DOCKET, THE COMMISSION HAS NOT SOLICITED INFORMATION, NOR UNDERTAKEN INVESTIGATIONS, REQUIRED TO COMPLY WITH SECTIONS 10(a) AND 15(a) OF THE FEDERAL POWER ACT

This docket involves the relicensing of hydroelectric facilities that fall into a narrow subset of facilities relicensed by the Commission: *those that would be materially repurposed under a new license*. That is, this docket addresses hydroelectric projects that, as proposed by the original licensee, would serve a materially different purpose than that which formed the basis for the Original License. ¹⁴ In such circumstances, the public interest standard set forth in Sections 10(a) and 15(a) of the Act requires the Commission to conduct a broad examination of any legacy issues resulting from the operation of the original licensee and the implementation of the prior "comprehensive plan," and then examine whether and how the new purposes proposed for the hydroelectric facilities address those legacy issues.

Prior to awarding a license, Sections 10(a) and 15(a) of the Act expressly require the Commission to find that a proposal is "best adapted" to a "comprehensive plan for improving or developing a waterway" and to "the public interest." The "public interest" standard of the Act must be "broadly defined, keeping in mind that the license

¹⁴ Whatever APGI's plan for the Yadkin Project, there is no doubt that it is materially different than its original purpose, which was to ensure the continued long-term operation of Alcoa's smelting operations at Badin Works. *See* 1958 License Order at *28.

¹⁵ 16 U.S.C. § 803(a)(1) (2013).

¹⁶ 16 U.S.C. § 808(a)(2) (2013).

April 30, 2013

will allow the holder 'to appropriate water resources from the public domain.'" For a private entity seeking a license for purposes of *self-generation*, the public interest standard is focused largely on the economic benefits that accrue to the public from the facilities to which it supplies power.¹⁸

Page 10

The original rationale for the Yadkin Project, the powering of a new and growing industry, as originally intended by the drafters of the Act, ¹⁹ no longer exists. But the long-term impacts of the unwinding of that original rationale *do exist*, and they are mainly borne by the local counties and residents in North Carolina. In seeking a new license, APGI has worked hard to steer this docket clear of that reality. The Commission has, improperly, accommodated APGI in this regard, refusing to undertake a thorough examination of the relationship between the Original License's comprehensive plan, and APGI's rationale for a new license. If the Commission would look, we submit that it would find that the termination of Alcoa's massive manufacturing operations in the Yadkin River basin has resulted both in extensive economic dislocations and lasting

¹⁷ Energie Group LLC v. F.E.R.C., 511 F.3d 161, 163–64 (D.C. Cir. 2007) (quoting Udall v. F.P.C., 387 U.S. 428, 450 (1967)).

¹⁸ The most relevant example of this is the Commission's decision granting the Project its original license, which relied on the employment and other economic opportunities created by Badin Works as the basis for its licensing of the Yadkin Project. *See, e.g.*, 1958 License Order at *28, *46–47.

¹⁹ "By so limiting the duration for which these licenses could be granted, Congress intended to preserve for the Nation the opportunity of reevaluating the use to which each project site should be put in light of changing conditions and national goals." S. Rep. No. 1338, 90th Cong., 2d Sess. 2–3 (1968), quoted in Policy Statement: Project Decommissioning at Relicensing, 60 Fed. Reg. 339 (Dec. 14, 1994).

Page 11

environmental impacts.²⁰ Under the Act's public interest standard, the Commission cannot simply ignore those impacts and grant a licensee a new, long-term federal appropriation of public resources aimed at entirely new purposes, acting as if the two circumstances were completely unrelated.

The Act's public interest standard has been consistently construed as a broad mandate to the Commission to investigate and determine whether granting a license will benefit the public:

The grant of authority to the Commission to alienate federal water resources does not, of course, turn simply on whether the project will be beneficial to the licensee. Nor is the test solely whether the region will be able to use the additional power. The test is *whether the project will be in the public interest*.²¹

This mandate has been reinforced since 1986 in light of the changing circumstances of the nation's economy and the realities of hydropower development over time:

When the FPA was amended in 1986, Congress recognized that "[FERC] and the courts have held the Section 10(a) standard to be [a] broad public interest standard, requiring consideration of all factors affecting the public interest." H.R. Rep. No. 99-507, at 12 (1986), as reprinted in 1986 U.S.C.C.A.N. 2496, 2499. Further, Congress explained that it intended \$10(a) to provide FERC with the flexibility to weight different public-interest factors differently on a case-by-case basis, so that "as the public interest changes over time, [FERC's] considerations under the section 10(a) standard likewise change, encompassing new criteria or reevaluating

²⁰ *Compare*, Bureau of Labor Statistics, Labor Force Data by County, 2006 Annual Averages (reporting 5.1% average monthly unemployment in Stanly County, North Carolina in 2006, the year the Commission closed the docket to competitors and intervenors), *with* Bureau of Labor Statistics, Labor Force Data by County, 2010 Annual Averages (reporting 12.7% average monthly unemployment in Stanly County, North Carolina in 2010, the year Alcoa permanently closed Badin Works).

²¹ Udall v. F.P.C., 387 U.S. 428, 450 (1967) (remanding grant of hydroelectricity license to Federal Power Commission with instructions to investigate the extent to which granting a license would impact the public interest) (emphasis supplied).

April 30, 2013

the weight given established criteria." Id. Section 10(a) does not present "an exclusive list of values FERC must evaluate and address," but rather "highlights the steps the Commission must take to inform itself regarding the needs and uses of the river in question." H.R. Rep. No. 99-934, at 22 (1986)(Conf. Rep.), as reprinted in 1986 U.S.C.C.A.N. 2537, 2539. Section 15(a)(2) of the FPA mandates a similar analysis with respect to the applications for new licenses.²²

Page 12

Further,

[t]he Commission has claimed to be the representative of the public interest. This role does not permit it to act as an umpire blandly calling balls and strikes for adversaries appearing before it; the right of the public must receive active and affirmative protection at the hands of the Commission. The Commission must see to it that the record is complete. The Commission has an affirmative duty to inquire into and consider all relevant facts.²³

If APGI were proposing to continue using the Yadkin Project to supply local industrial operations and development, the Commission's implementation of the Act's public interest standard would be very different – the examination might justifiably be an extension of the examination under the Original License. If this were a case in which a local utility would use the licensed assets in a cost-of-service rate base, so that the benefits of the relatively low generation costs of these assets were shared with the local public, the public interest analysis would involve different and more typical factors.

Those are not the circumstances here, however, and the Act requires the Commission to *tailor its public interest examination to the reality of the situation*. In

²² Green Island Power Auth. v. F.E.R.C., 57 F. 3d 148, 167 (2d Cir. 2009) (remanding to the Commission for failure to permit late intervenor upon material amendment to license application).

²³ Scenic Hudson Preservation Conference v. F.P.C., 354 F.2d 608, 620 (2nd Cir. 1965) (remanding for failure to compile a record and sufficiently study the impact of the grant of a license to a licensee).

FERC Page 13 P-2197-073

April 30, 2013

other words, the Commission must first determine the relevant factors affecting the public interest in the specific circumstances of the case and address with a particular sensitivity the costs to the public occasioned by a substantial repurposing of a project. 24 In a case like this, where there is a dramatic change in the character, function and purpose of the licensed assets, the Commission must affirmatively explore the reasons underlying the change and intercede if those reasons are not "best adapted to serve the public interest." Thus, in order to comply with the Act, the Commission's approval of any new comprehensive plan of development for the Yadkin Project must, of necessity, *fully address the consequences of the collapse and dismantlement of APGI's prior comprehensive plan of development under its Original License*. It has not done so.

The Commission owes North Carolina, and especially the Yadkin River basin, an answer to these questions: How will the new comprehensive plan proposed by APGI in this docket address the legacy of the comprehensive plan approved by the Commission under the Original License, and will that new comprehensive plan meet the multiple goals of Sections 10(a) and 15(a)(2) of the Act? In this docket, the Commission has not developed sufficient grounds to answer those questions.

In order to develop those grounds, and truly implement the Act's public interest standard, the Commission should restart the relicensing process for the Yadkin Project,

²⁴ Thus, the Act imposes additional investigatory obligations on the Commission when considering a relicensing application from an existing licensee, including any changes or actions taken that "affect the public." 16 U.S.C. § 808(a)(3) (2013).

²⁵ 16 U.S.C. § 808(a)(2) (2013).

FERC Page 14 P-2197-073

April 30, 2013

with a clear statement of how the Act's public interest standard will apply in this context. It should consider the closure announcements and acts of APGI after the dates of its license application filing and the deadlines for competing licenses. The Commission should invite competitors to come forward, address these changed circumstances and offer up competing plans for the use of the public resources involved in the Yadkin Project.

NEC (and we imagine others, if the docket were reopened) submits that there is only one practical way that the Yadkin Project can be "best adapted" to a comprehensive plan meeting the requirements of the Act. That approach must direct the economic value of a new federal license issued by the Commission to the very public that has been so affected by the collapse and termination of APGI's last comprehensive development plan.

Alcoa and APGI have had their run. The 50-year Original License provided APGI ample time to recover the capital costs of the Yadkin Project, and its control of the Yadkin's public resources is no longer necessary – or even convenient – to its business. The right outcome here – one that is truly consistent with the terms and intentions of the Act – is for a new applicant to pay APGI the amounts required under Section 15(a)(1) of the Act for the existing hard generation assets, and then turn over (i) the remaining economic value of the Yadkin Project assets, and (ii) the value of a new federal license and its control over North Carolina public resources, to the very public impacted by Alcoa's withdrawal from the Uwharrie/Yadkin River region. A new applicant could be

April 30, 2013

the Uwharrie Regional Resources Commission ("URRC"), or another agency of the State of North Carolina.²⁶ In the alternative, a private entity such as NEC could offer to fund the payments owed APGI under Section 15(a)(1) of the Act in return for an opportunity to operate the Yadkin Project for a limited period of time, sharing power sales revenues with the public, and eventually turning over full ownership and control to the URRC (or another appropriate public agency determined by the State of North Carolina). If given the opportunity to compete for a new license, NEC will make that offer to the URRC and State of North Carolina.

APGI wants much more than a payment under Section 15(a)(1) of the Act. As it showed with its relicensing and disposal of its Tapoco assets, APGI knows that a new federal hydropower license holds enormous market value. A new license for the Yadkin Project represents renewed authority over a public resource that, combined with the standing generation assets, would produce for APGI a *much* higher asset sale price than a Section 15(a) payment.²⁷

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North Carolina adopted the Uwharrie Regional Resources Act, N.C. GEN. STAT. ch. 153C (2010) ("URRA"), for the purpose of comprehensively addressing the multiple impacts of Alcoa's rapidly changing interests in the Yadkin River watershed. The Uwharrie region is defined in the URRA as the area encompassed by the counties of Davidson, Davie, Montgomery, Rowan, Randolph and Stanly – the same counties bounding the Project and Yadkin River watershed. The URRA created the Uwharrie Regional Resource Commission, charged it with investigating the multifaceted economic issues affecting the Uwharrie region, and coordinating public policies among the many overlapping state and local agencies involved in the region, with an emphasis on developing and protecting regional natural and infrastructure resources. The URRA also created the Uwharrie Regional Resources Fund (the "Fund"), to finance the URRC's activities. The URRA was enacted after the dates allowed for competing licenses in this docket, yet it represents the most comprehensive plan for addressing the legacy of Alcoa's Commission-backed plans under the Original License for the Project.

²⁷ Supra, n.13 and accompanying text.

April 30, 2013

We do not fault Alcoa for pursuing that goal – profit maximization is their business. But the Commission's obligation is to issue licenses that best serve the public interest. As it stands, APGI appears to be on the verge of converting a license that should be used *for* the public interest into an asset to be sold at the *expense* of the public interest. In other words, APGI appears to be seeking profit primarily through acquiring a new, long-term delegation of federal power to control a large public water resource, then quickly flipping it to the marketplace. That strategy does not constitute a comprehensive plan meeting the Act's public interest standards. Under any Section 10(a) and Section 15(a) analysis, the enormous value of that federal delegation must instead be directed to the public regions that bear the real, ongoing and local burdens of Alcoa's industrial history in the region. It must be directed in a manner designed to compensate the region for the ongoing cost of those burdens – and particularly for the ongoing costs and dislocations caused by the unwinding of the last "comprehensive plan" approved by the Commission for the Yadkin River basin.

In sum, based both on the character of this relicensing process (a complete repurposing of assets), and changes in circumstances post license application filing deadlines (the carefully timed announcements of the total closures of Alcoa's manufacturing facilities), the Commission should reopen this relicensing docket in order to allow competitors to offer plans better adapted to the comprehensive goals and concerns of the Act.

Page 17

(b) THE COMMISSION HAS NOT EXAMINED ALL RELEVANT AND PRIOR ACTIONS OF THE ORIGINAL LICENSEE, AS MANDATED BY THE ACT

In this relicensing proceeding, the Act requires the Commission to consider not only what APGI proposes to do if awarded a new license, it must also examine all relevant *prior actions of the licensee*. This includes "actions taken by the existing licensee related to the project which affect the public," 28 as well as an applicant's actions under other licenses issued by the Commission. Despite this mandate, the Commission has not solicited information on the most important action related to the Yadkin Project and affecting the public: closure of the Badin Works smelting operation. Through careful crafting of its relicensing application, APGI has diverted the Commission's attention away from AGPI's fundamental repurposing of the Yadkin Project. But the Act and the Commission's regulations are clear: substantial changes related to the Project, and APGI's actions at other licensed projects, are relevant and must be considered as part of the relicensing proceeding.

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 $^{^{28}}$ 16 U.S.C. § 808(a)(3) (2013); *see also* Idaho Power Co., 108 F.E.R.C. ¶ 61,125 (2004); Appalachian Power Co., 66 F.E.R.C. ¶ 61,316 (1994).

²⁹ See Energie Group, 511 F.3d 161, 163–64 (D.C. Cir. 2007) (holding that the Commission may deny a license where an applicant's performance under other licenses showed it to be unfit to receive additional licenses).

³⁰ Whereas the 1958 License Order was premised largely on APGI's predecessor's need to self-generate low-cost power for its smelting operations at Badin Works, and obtain a license of sufficient duration to enable it to upgrade the hydroelectric facility, APGI's relicensing application states only that "Alcoa would require a replacement source of energy that is of equal value to that being supplied by the Project in order to retain the current economics of Alcoa's primary aluminum operation in the U.S." APGI New License Application at Exhibit H.2.1. Noticeably absent is any discussion of local operations, or any explanation of why the Yadkin Project is "require[d] ... to retain the current economics" of Alcoa's smelters but Tapoco (which APGI sold) was not.

Page 18

By its own public admission, APGI is not an independent entity and the Yadkin Project is not part of Alcoa's core business. As we have noted, the Yadkin Project was originally built, licensed, and expanded solely to provide power to Alcoa's Badin Works smelting operation. As discussed in detail above, APGI's Original License for the Yadkin Project – *and the public interest it served* – has always been inextricably tied to the continued operation of Badin Works.³¹

Despite the Commission's recognition that the long-term operation of Badin Works is the primary public interest served by the Original License, the relicensing docket is devoid of evidence on the deep and adverse public impacts associated with Alcoa's shutdown of Badin Works. APGI assumed the Yadkin Project license from

(20) The Applicant Carolina Aluminum Company proposes to reconstruct its smelting plant at Badin to increase both its maximum capacity and its firm or continuous smelting capacity in order to increase the usefulness and efficiency of the said smelting plant, and such proposed reconstruction is expected to afford continued employment to more than 900 persons in the Badin area.

- (21) The normal usefulness of aluminum smelting facilities is approximately twenty-five years and such facilities at Badin can be reconstructed, with a reasonable expectation of full utilization thereof, twice during the period covered by a fifty-year license for the hydroelectric facilities in Project No. 2197.
- (22) The economic feasibility of the proposed reconstructions by the Applicant of its smelting facilities at Badin depends upon the obtaining by the Applicant of a [*47] license for fifty years, from the present time, for Project No. 2197.
- (23) The public interest requires that, when a license for Project No. 2197 is issued, the said license be effective for a period of fifty years from the date of issuance.

1958 License Order at *46-47.

³¹ The 1958 License Order includes specific findings by the Commission illustrating how the Yadkin Project was in the public interest because it enabled the operation and expansion of the Badin Works plant:

Upon the facts in evidence, together with the pleadings and the briefs and arguments of counsel, it is further found and concluded that:

^{* * *}

April 30, 2013

another Alcoa subsidiary (Yadkin, Inc.) in 2000 following a corporate restructuring within Alcoa.³² If the Commission were to examine all relevant actions of the licensee, it would find that two years later, Alcoa began scaling back production at Badin Works. It idled the plant in August 2007, and on March 30, 2010, Alcoa "approved the permanent shutdown and demolition" of Badin Works.³³ The Commission would find that high local unemployment and widespread natural resource damage remain the primary legacies of the Badin Works shutdown.³⁴

Page 19

But the Commission's examination of APGI's past actions, as mandated by the Act, cannot stop at the Yadkin Project. Yadkin is not the first hydroelectric project that APGI has repurposed. APGI's strategy for Yadkin was demonstrated in APGI's actions at its Tapoco Project. Like Yadkin, Tapoco was first licensed by the Commission in the 1950s under a 50-year license. Its singular purpose at the time of relicensing was to support Alcoa's smelting operations at the company's plants in Alcoa, Tennessee (the "Tennessee Operations"). It had no external customers. APGI applied for a new license in February 2003, which the Commission awarded on January 25, 2005.

³² See Order Granting Waiver and Approving Transfer of License, 92 F.E.R.C. ¶ 62,029 (July 17, 2000) (available in F.E.R.C. eLibrary Docket P-2197 at http://www.ferc.gov).

³³ See Alcoa Inc., Form 8-K (Apr. 4, 2010) (available through EDGAR on S.E.C.'s website at http://www.sec.gov).

³⁴ See supra, n.24 and accompanying text.

³⁵ See Order Approving Settlement and Issuing New License, 110 F.E.R.C. ¶ 61,056 (Jan. 25, 2005) (available in F.E.R.C. eLibrary Docket P-2169 at http://www.ferc.gov).

³⁶ *Id*.

³⁷ *Id*.

April 30, 2013

Yet in March 2009, Alcoa shuttered its Tennessee Operations, laying off 450 workers.³⁸ With a newly-minted 40-year Commission license, and no need for self-generation, APGI in November 2012 sold the Tapoco plant for nearly \$600 million in cash.³⁹ APGI clearly understands that the true value of a license it does not need for a hydropower facility it does not want (given its status as a "non-core business") is the resale value that Commission license has in the open market. In the case of Tapoco, that license ensured a financial gain for Alcoa of approximately \$320 million.⁴⁰ APGI's actions at Tapoco are very relevant in this docket because they cut through any protestations from APGI and lay bare its basic goal – to acquire a new, long-term federal license allowing control over a public resource, and to flip that license to the market for an immediate and large profit.

APGI secured a new license for Tapoco before the Tennessee Operations shut its doors. Here, however, the Commission has the advantage of knowing that APGI has done so prior to issuing its decision, and that (i) the smelting plant that Yadkin served is forever closed, (ii) power generation is, by its own public announcements, treated as a "non-core" business by Alcoa, and (iii) the Yadkin Project's market value is substantially enhanced if APGI secures a new license prior to sale. We are not asking the Commission

³⁸ See Alcoa Inc., Form 10-K for the Fiscal Year Ended December 31, 2009 (available through EDGAR on S.E.C.'s website at http://www.sec.gov).

³⁹ See Alcoa Inc., Form 10-K for the Fiscal Year Ended December 31, 2012 (available through EDGAR on S.E.C.'s website at http://www.sec.gov).

⁴⁰ *Id*.

April 30, 2013

to pass judgment on Alcoa's decision to close Badin Works or Tennessee Operations.

However, the Act *demands* that the Commission take those decisions into account before issuing a new license.

APGI's strategic disposal of its Tapoco assets illustrates the connection between Alcoa's smelting operations and its power generation assets, a connection that the Commission itself acknowledged when issuing the Yadkin Project's Original License. Before granting a decades-long license worth hundreds of millions to a proposal with no demonstrable ties to the public interest, the Commission must adhere to the Act's mandate to investigate APGI's past actions, both at Badin and Tapoco, and explain to the public, in no uncertain terms, why the public interest is best served by allowing APGI to do at Yadkin what it did at Tapoco.

The arguments here in (b) support those in (a) above regarding the Act's public interest standard. The Act's specific direction to examine the past acts of an applicant for relicensing, both at the relevant project and elsewhere, is a specific aspect of the more general public examination mandated by the Act. In both the general and specific case, the Commission has not undertaken the investigations, identified the factors, nor weighed the competing interests such that it has grounds to support any decision consistent with the Act's public interest standard.

Again, reopening the docket, and allowing a full competition among comprehensive plans that only now can take account of APGI's past actions at Badin and

April 30, 2013

Tapoco, is the only realistic means to adequately solicit the information needed to meet the public interest standard, and weigh the potential outcomes and their affect on the public interest over the next fifty years.

(c) INCORRECT INFORMATION SUBMITTED BY APGI IN THIS DOCKET, AND MADE AVAILABLE TO THE PUBLIC PURSUANT TO COMMISSION REQUIREMENTS, REQUIRES THE COMMISSION TO BEGIN THE RELICENSING PROCESS AGAIN

The Act's and the Commission's regulations requiring extensive disclosure of essential project information are predicated on an applicant submitting correct and complete documents, but the veracity of APGI's filings in this docket are at issue. This undermines the free-market competition that the Act seeks to create for hydroelectric licenses. The only practical remedy is to reopen the docket to competitive applications.

On May 9, 2009, the North Carolina Department of Environment and Natural Resources ("NC DENR") issued a 401 Water Quality Certificate (the "Certificate") for the Project. In a rare move, the agency was forced to *revoke* that Certificate on grounds that information submitted by APGI was "incorrect" and the company "intentionally withheld" material information.⁴¹ Rather than contest the NC DENR's findings, APGI moved for (and was granted) a dismissal without prejudice of its appeal of the Certificate revocation. On September 28, 2012, it filed a new Certificate application. Thus, NC

⁴¹ See Revocation Letter, from NC DENR to APGI (Dec. 1, 2010) (available in F.E.R.C. eLibrary Docket P-2197 at http://www.ferc.gov).

FERC Page 23 P-2197-073

April 30, 2013

DENR's finding that APGI *intentionally withheld material information* from the agency and the public stands as a matter of public record.

NC DENR's finding calls into question all information submitted or created by APGI in connection with this docket, including information required to be made available to the public under Section 15(b) of the Act and 18 C.F.R. §§ 16.7–16.8. Given that NC DENR was forced to reopen and redo, from the beginning, its Certificate proceedings, there is a pressing need for the Commission to reopen its own docket to allow interested parties a full and fair opportunity to review and test all information provided by APGI. Moreover, upon re-evaluating APGI's revised and corrected application, the Commission must take into account APGI's history of submitting incorrect information and intentionally withholding information from government agencies.

The central purpose behind Section 15(b) of the Act and the Commission's regulations at 18 C.F.R. §§ 16.7–16.8 is to encourage an open and competitive relicensing proceeding. It is impossible to gauge the extent to which APGI's failure to disclose accurate and complete information discouraged other would-be applicants from pursuing a new license for the Yadkin Project, or persuaded potential parties not to intervene. The only remedy under these circumstances is to follow NC DENR's lead and reopen the docket.

April 30, 2013

2. GOOD CAUSE SHOWN FOR LATE INTERVENTION

NEC alternatively requests that it be permitted to intervene in this docket.

Pursuant to Rule 214, in requesting late intervention, NEC must (i) state "the position taken by the petitioner and the basis in fact and law for that position" and (ii) a sufficient interest in the proceeding. AEC also must show good cause why the time limitation for intervention should be waived.

NEC's interest in this proceeding is as a "Competitor" to APGI pursuant to Rule 214(3)(ii)(C). NEC, through private equity funds its manages, invests in renewable energy projects and facilities. NEC's investments can be viewed at www.newenergycapital.com.

Here, our interest is to restart the relicensing process in this docket, or advocate for docket resolution that better implements a comprehensive plan of development *that will turn over control of the Yadkin Project assets and Commission license to the Uwharrie Regional Resources Commission, or another public instrumentality designated by the State of North Carolina*. The Yadkin Project assets utilize public resources of North Carolina, and for the reasons set forth herein, in order to fully comply with Sections 10(a) and 15(a)(2) of the Act, the benefit of that use, and control over future watershed development, *must* be effectively returned to the North Carolina public. NEC's competitive interest is in offering financing to assist in achieving that transfer.

⁴² See 18 C.F.R. § 385.214(b)(1–2) (F.E.R.C. e-CFR 2013).

⁴³ See 18 C.F.R. § 385.214(b)(3) (F.E.R.C. e-CFR 2013).

April 30, 2013

Under the facts described here, NEC's competitive interest could not have been pursued, or even cogently described, during the period originally allowed for competitive relicensing applications for this Project, which closed on June 26, 2006, the original deadline for competitors to intervene. Since that time, circumstances have arisen that give the Commission cause to either (i) reopen and restart the relicensing process for the Yadkin Project, or (ii) condition any license issued to APGI in order to meet the public interest standard imposed on the Commission by the Act. NEC could not have known about APGI's repurposing of the Yadkin Project prior to March 2010, when Alcoa voted to demolish the Badin Works plant.

Similarly, NEC could not have known that the information about this Project disclosed by APGI to governmental authorities in this docket was incomplete and inaccurate prior to NC DENR's revocation of the 401 Water Quality Certificate in December 2010. Finally, and perhaps most importantly, the URRA was enacted in 2010, after the date for timely intervention here. Only since enactment of the URRA has the opportunity existed for proposing a full public/private partnership approach in which an entity such as NEC could formulate, with public officials, a comprehensive plan for the Yadkin River watershed designed to return the multiple values of that watershed to the very people that lent them (by order of this Commission) to Alcoa for so many years.

⁴⁴ Supra, n.9 and accompanying text.

April 30, 2013

All of these key events occurred well after the date for timely intervention in this docket passed and provide good cause for allowing an out of time intervention by NEC.

In addition to the late factual developments just described, material amendments to APGI's application give rise to an *obligation* to solicit motions to intervene. Most notably, no opportunity to intervene was offered following APGI's submission on May 7, 2007 of the Relicensing Settlement Agreement ("RSA"). The RSA purports to resolve nearly "all of the outstanding issues associated with relicensing the Yadkin Project." Reaching this proposed resolution, however, required APGI to allocate consumptive water rights to the City of Abemarle ("Abemarle"). Specifically, Section 2.8.1 of the RSA increases Abemarle's maximum allowable withdrawals to 30 million gallons per day ("MGPD") and eliminates the surcharge for withdrawals under eleven MGPD.

APGI is certainly entitled to negotiate with stakeholders to buy their consent, but in the narrow instance of a consumptive water rights give-away, the result is a material change under 18 C.F.R. § 4.35(f)(1). Water scarcity is a well-documented challenge facing many communities in North Carolina.⁴⁶ Granting one community greater consumptive rights, outside of any comprehensive plan addressing the needs of other affected communities, has foreseeable impacts on the size and/or elevation of the downstream reservoirs, as well as "adverse environmental impacts not previously

⁴⁵ Cover letter from David Poe, counsel for APGI, accompanying Relicensing Settlement Agreement (May 7, 2007) (available in F.E.R.C. eLibrary Docket P-2197 at http://www.ferc.gov).

⁴⁶ See North Carolina Drought Management Advisory Council, http://www.ncdrought.org.

April 30, 2013

discussed in the original application."⁴⁷ Moreover, giving away consumptive water rights under the RSA affects "irrigation, flood control, water supply, and recreational and other purposes," which are criteria the Commission must consider under Section 10(a) of the Act when determining whether a project is "best adapted" to the public interest.⁴⁸

It also calls into question the legal ability of a federal licensee to affirmatively allocate consumptive water rights in North Carolina. This is a very significant issue, involving the relationship of the Act to state consumptive water laws, and yet it has not been taken up by the Commission in reviewing the RSA. If left unchallenged, the RSA could be understood as a precedent for overriding federal control of North Carolina's consumptive water uses – a dramatic change in the nature of this proceeding.

The Commission's Rules require that upon any material amendment to an application for a new license, the agency must reissue public notice and seek comments, interventions and protests. ⁴⁹ Failure to do so is reversible error. ⁵⁰ Although the Commission noticed the RSA and solicited comments, that notice only allowed participation by *existing* intervenors. ⁵¹ It did not, as it should have, solicit *new* parties to intervene. Especially in light of the significant factual developments occurring since the

⁴⁷ 18 C.F.R. § 4.35(f)(1) (e-CFR 2013).

⁴⁸ 16 U.S.C. 803(a)(1) (2013).

⁴⁹ 18 C.F.R. § 16.9(b)(3) (e-CFR 2013).

⁵⁰ See, e.g., Green Island Power Auth., 577 F.3d 148 (2d Cir. 2009).

⁵¹ See Notice of Settlement Agreement and Soliciting Comments (May 17, 2007) (available in F.E.R.C. eLibrary Docket P-2197 at http://www.ferc.gov).

April 30, 2013

Commission closed the docket to competing licensing applications, it would be prejudicial error to deny NEC intervention. As described, NEC's interest in this matter is as a competitor, and as such we would use our participation in the docket to present evidence regarding an alternative plan that the Commission should consider as part of its "best adapted" analysis under Sections 10(a) and 15(a) of the Act. Regardless whether the Commission reopens the docket, which NEC maintains it must, courts have found such evidence relevant to the Commission's determination and necessary to develop a complete factual record.⁵²

3. CONCLUSION

NEC represents interests not yet represented by any other party to the proceeding.

NEC represent an interest which may be directly affected by the outcome of the proceeding as required by Rule 214(b)(2)(ii).⁵³

Accordingly, taking all of the above factors into consideration, NEC respectfully requests (i) late intervention be granted in this proceeding pursuant to Rule 214(d)⁵⁴; (ii) that the Commission reopen the relicensing process for the Yadkin Project, and provide the public with adequate notice and a reasonable period of time to compile and submit competing license applications that, by adapting themselves to the URRA, address

⁵² See, e.g., Green Island Power Auth., 577 F.3d 148 (2d Cir. 2009) (holding that the Commission must consider a competing feasible alternative, "even where it ultimately cannot license those alternatives"); see also Scenic Hudson Preservation Conference v. F.P.C., 354 F.2d 608 (2d Cir. 1965).

⁵³ 18 C.F.R. § 385.214(b)(2)(ii) (e-CFR 2013).

⁵⁴ 18 C.F.R. § 385.214(d) (e-CFR 2013).

FERC Page 29 P-2197-073

April 30, 2013

the legacy economic and environmental impacts left by the current licensee; and

(iii) provide such other relief as the Commission may deem proper.

Respectfully submitted this 30th day of April, 2013.

/s/ M. Curtis Whittaker

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FERC Page 30 P-2197-073 April 30, 2013

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon each person designated on the official service list compiled by the Secretary in this proceeding.

Dated at Concord, New Hampshire, this 30th day of April, 2013.

/s/ Jill Dinneen

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Page 31

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Page 32

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Page 33

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