

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

February 3, 2014

Bahir Manios Chief Financial Officer Brookfield Infrastructure Partners, L.P. 73 Front Street Hamilton, HM 12, Bermuda

Re: Brookfield Infrastructure Partners, L.P.

Form 20-F for the Year Ended December 31, 2012

Filed April 30, 2013 File No. 001-33632

Dear Mr. Manios:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ David R. Humphrey

David R. Humphrey Accounting Branch Chief