

Goldman Sachs MLP Income Opportunities Fund  
Form N-Q  
April 23, 2019

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

**FORM N-Q**

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED**  
**MANAGEMENT INVESTMENT COMPANY**

Investment Company Act file number 811-22856

**Goldman Sachs MLP Income Opportunities Fund**  
**Goldman Sachs MLP and Energy Renaissance Fund**

(Exact name of registrant as specified in charter)

200 West Street, New York, New York  
(Address of principal executive offices)

10282  
(Zip code)

**Copies to:**

**Geoffrey R.T. Kenyon, Esq.**

**Caroline Kraus, Esq.**

**Dechert LLP**

**Goldman Sachs & Co. LLC**

**One International Place, 40<sup>th</sup> Floor**

**200 West Street**

**100 Oliver Street**

**New York, New York 10282**

**Boston, MA 02110-2605**

(Name and address of agent for service)

**Registrant's telephone number, including area code: (212) 902-1000**

**Date of fiscal year end: November 30**

**Date of reporting period: February 28, 2019**

**Item 1. Schedule of Investments.**

## GOLDMAN SACHS MLP AND ENERGY RENAISSANCE FUND

## Schedule of Investments

February 28, 2019 (Unaudited)

Shares	Description	Value
<b>Common Stocks 150.9%</b>		
<b>Gathering + Processing 67.3%</b>		
693,896	Antero Midstream GP LP	\$ 8,861,052
693,843	Antero Midstream Partners LP	16,756,308
276,791	CNX Midstream Partners LP	4,293,028
1,174,419	Crestwood Equity Partners LP	37,252,571
1,945,976	DCP Midstream LP	62,718,807
1,061,582	Enable Midstream Partners LP	15,785,724
1,572,348	MPLX LP	52,139,060
16,278	Noble Midstream Partners LP	547,918
560,600	Sanchez Midstream Partners LP	1,614,528
1,409,349	Targa Resources Corp.	56,712,204
1,577,911	Western Midstream Partners LP	52,796,915
		309,478,115
<b>Marketing   Retail 2.7%</b>		
388,347	AmeriGas Partners LP	11,017,404
55,000	Suburban Propane Partners LP	1,194,050
		12,211,454
<b>Marketing   Wholesale 14.9%</b>		
837,500	CrossAmerica Partners LP	14,781,875
501,829	Sprague Resources LP	7,853,624
1,524,570	Sunoco LP	45,706,608
		68,342,107
<b>Other   Rail Terminaling 0.2%</b>		
102,286	USD Partners LP	1,116,963
<b>Pipeline Transportation   Natural Gas 27.6%</b>		
5,424,887	Energy Transfer LP	80,234,079
686,000	Enterprise Products Partners LP	18,967,900
705,306	EQM Midstream Partners LP	27,415,244

		126,617,223
<b>Pipeline Transportation   Petroleum</b>	<b>26.9%</b>	
70,000	Andeavor Logistics LP	2,462,600
517,500	Buckeye Partners LP	16,290,900
1,715,898	NuStar Energy LP	44,458,917
1,385,457	PBF Logistics LP	30,258,381
1,695,985	Shell Midstream Partners LP	30,324,212
		123,795,010
<b>Production + Mining   Coal</b>	<b>4.5%</b>	
1,068,309	Alliance Resource Partners LP	20,725,195
<b>Services   Midstream</b>	<b>6.8%</b>	
1,216,386	CSI Compressco LP	3,807,288
1,720,615	USA Compression Partners LP	27,461,016
		31,268,304
<b>TOTAL COMMON STOCKS</b>		
<b>(Cost \$795,585,092)</b>		<b>\$ 693,554,371</b>

Shares	Dividend Rate	Value
<b>Preferred Stock<sup>(a)(b)</sup></b>	<b>0.2%</b>	
<b>Services   Midstream</b>	<b>0.2%</b>	
CSI Compressco LP		
75,525	11.000%	\$ 865,290
<b>(Cost \$641,795)</b>		
<b>TOTAL INVESTMENTS</b>	<b>151.1%</b>	
<b>(Cost \$796,226,887)</b>		<b>\$ 694,419,661</b>
<b>BORROWINGS</b>	<b>(50.6)%</b>	<b>(232,500,000)</b>
<b>LIABILITIES IN EXCESS OF</b>		
<b>OTHER ASSETS</b>	<b>(0.5)%</b>	<b>(2,253,584)</b>
<b>NET ASSETS</b>	<b>100.0%</b>	<b>\$ 459,666,077</b>

The percentage shown for each investment category reflects the value of investments in that category as a percentage of net assets.

(a) Significant unobservable inputs were used in the valuation of this portfolio security; i.e. Level 3.

(b) Pay-in-kind securities. Payments made are in shares.

**Investment Abbreviations:**

GP     General Partnership  
LP     Limited Partnership

For information on the mutual funds, please call our toll free Shareholder Services Line at 1-800-526-7384 or visit us on the web at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com).

## GOLDMAN SACHS MLP INCOME OPPORTUNITIES FUND

## Schedule of Investments

February 28, 2019 (Unaudited)

Shares	Description	Value
<b>Common Stocks 147.8%</b>		
<b>Gathering + Processing 53.5%</b>		
675,000	Antero Midstream Partners LP	\$ 16,301,250
190,000	CNX Midstream Partners LP	2,946,900
1,315,000	DCP Midstream LP	42,382,450
900,000	Enable Midstream Partners LP	13,383,000
1,310,000	MPLX LP	43,439,600
75,000	Noble Midstream Partners LP	2,524,500
650,000	Sanchez Midstream Partners LP	1,872,000
200,000	Summit Midstream Partners LP	2,116,000
1,010,000	Targa Resources Corp.	40,642,400
872,500	Western Midstream Partners LP	29,193,850
		194,801,950
<b>Marine Transportation   Petroleum 0.4%</b>		
86,156	KNOT Offshore Partners LP	1,559,424
<b>Marketing   Retail 3.1%</b>		
115,000	AmeriGas Partners LP	3,262,550
368,464	Suburban Propane Partners LP	7,999,353
		11,261,903
<b>Marketing   Wholesale 18.1%</b>		
965,000	CrossAmerica Partners LP	17,032,250
260,998	Global Partners LP	4,958,962
745,000	Sprague Resources LP	11,659,250
1,076,083	Sunoco LP	32,260,968
		65,911,430
<b>Other   Rail Terminating 0.4%</b>		
137,700	USD Partners LP	1,503,684
<b>Pipeline Transportation   Natural Gas 31.8%</b>		

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4,800,000	Energy Transfer LP	70,992,000
1,160,000	EQM Midstream Partners LP	45,089,200
		116,081,200

**Pipeline Transportation | Petroleum 22.1%**

150,000	Andeavor Logistics LP	5,277,000
270,000	Buckeye Partners LP	8,499,600
325,000	Delek Logistics Partners LP	10,114,000
275,000	NuStar Energy LP	7,125,250
987,434	PBF Logistics LP	21,565,559
1,560,000	Shell Midstream Partners LP	27,892,800
		80,474,209

**Production + Mining | Coal 10.5%**

1,975,000	Alliance Resource Partners LP	38,315,000
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**Services | Midstream 7.9%**

1,000,000	CSI Compressco LP	3,130,000
1,600,000	USA Compression Partners LP	25,536,000
		28,666,000

**TOTAL COMMON STOCKS**

(Cost \$579,591,148) \$ 538,574,800

Shares	Dividend Rate	Value
<b>Preferred Stock<sup>(a)(b)</sup> 0.2%</b>		
<b>Services   Midstream 0.2%</b>		
CSI Compressco LP		
56,888	11.000%	\$ 651,767
<b>(Cost \$483,419)</b>		

<b>Investment Company<sup>(c)</sup> 2.6%</b>		
Goldman Sachs Financial Square Government Fund - Institutional Shares		
9,653,330	2.395%	\$ 9,653,330
<b>(Cost \$9,653,330)</b>		

**TOTAL INVESTMENTS 150.6%**

(Cost \$589,727,897) \$ 548,879,897

**BORROWINGS (51.6%)** (188,000,000)

<b>OTHER ASSETS IN EXCESS OF LIABILITIES 1.0%</b>	3,476,859
<b>NET ASSETS 100.0%</b>	\$ 364,356,756

The percentage shown for each investment category reflects the value of investments in that category as a percentage of net assets.

- (a) Significant unobservable inputs were used in the valuation of this portfolio security; i.e. Level 3.
- (b) Pay-in-kind securities.
- (c) Represents an affiliated fund.

**Investment Abbreviations:**

LP Limited Partnership

For information on the mutual funds, please call our toll free Shareholder Services Line at 1-800-526-7384 or visit us on the web at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com).



GOLDMAN SACHS CLOSED-END FUNDS

Schedule of Investments (continued)

February 28, 2019 (Unaudited)

**NOTES TO THE SCHEDULE OF INVESTMENTS**

**Investment Valuation** The Funds' valuation policy is to value investments at fair value.

**Investments and Fair Value Measurements** The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., the exit price); the Funds' policy is to use the market approach. GAAP establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The levels used for classifying investments are not necessarily an indication of the risk associated with investing in these investments. The three levels of the fair value hierarchy are described below:

Level 1 Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;

Level 2 Quoted prices in markets that are not active or financial instruments for which significant inputs are observable (including, but not limited to, quoted prices for similar investments, interest rates, foreign exchange rates, volatility and credit spreads), either directly or indirectly;

Level 3 Prices or valuations that require significant unobservable inputs (including GSAM's assumptions in determining fair value measurement).

The Board of Trustees ( Trustees ) has approved Valuation Procedures that govern the valuation of the portfolio investments held by the Funds, including investments for which market quotations are not readily available. The Trustees have delegated to GSAM day-to-day responsibility for implementing and maintaining internal controls and procedures related to the valuation of the Funds' portfolio investments. To assess the continuing appropriateness of pricing sources and methodologies, GSAM regularly performs price verification procedures and issues challenges as necessary to third party pricing vendors or brokers, and any differences are reviewed in accordance with the Valuation Procedures.

**Level 1 and Level 2 Fair Value Investments** The valuation techniques and significant inputs used in determining the fair values for investments classified as Level 1 and Level 2 are as follows:

**Equity Securities** Equity securities traded on a United States ( U.S. ) securities exchange or the NASDAQ system, or those located on certain foreign exchanges, including but not limited to the Americas, are valued daily at their last sale price or official closing price on the principal exchange or system on which they are traded. If there is no sale or official closing price or such price is believed to not represent fair value, equity securities are valued at the last bid price for long positions and at the last ask price for short positions. To the extent these investments are actively traded, they are classified as Level 1 of the fair value hierarchy, otherwise they are generally classified as Level 2.

Unlisted equity securities for which market quotations are available are valued at the last sale price on the valuation date, or if no sale occurs, at the last bid price, and are generally classified as Level 2.

**Money Market Funds** Investments in the Goldman Sachs Financial Square Government Fund Institutional Shares ( Underlying Fund ) are valued at the NAV on the day of valuation. These investments are generally classified as Level 1 of the fair value hierarchy. For information regarding an Underlying Fund s accounting policies and investment holdings, please see the Underlying Fund s shareholder report.

**Level 3 Fair Value Investments** To the extent that significant inputs to valuation models and other alternative pricing sources are unobservable, or if quotations are not readily available, or if GSAM believes that such quotations do not accurately reflect fair value, the fair value of the Funds investments may be determined under Valuation Procedures approved by the Trustees. GSAM, consistent with its procedures and applicable regulatory guidance, may make an adjustment to the most recent valuation prices of either domestic or foreign securities in light of significant events to reflect what it believes to be the fair value of the securities at the time of determining a Fund s NAV.

## GOLDMAN SACHS CLOSED-END FUNDS

Schedule of Investments (continued)

February 28, 2019 (Unaudited)

## NOTES TO THE SCHEDULE OF INVESTMENTS (continued)

**Fair Value Hierarchy** The following is a summary of the Funds' investments classified in the fair value hierarchy as of February 28, 2019:

## MLP AND ENERGY RENAISSANCE

Investment Type	Level 1	Level 2	Level 3
<b>Assets</b>			
Common Stock <sup>(a)</sup>			
MLP s			
North America Corporations	\$ 627,981,115	\$	\$
North America Preferred Stock <sup>(a)</sup>	65,573,256		
North America			865,290
<b>Total</b>	\$ 693,554,371	\$	\$ 865,290

## MLP INCOME OPPORTUNITIES

Investment Type	Level 1	Level 2	Level 3
<b>Assets</b>			
Common Stock <sup>(a)</sup>			
MLP s			
Europe	\$ 1,559,424	\$	\$
North America Corporations	496,372,976		
North America Preferred Stock <sup>(a)</sup>	40,642,400		
North America Investment Company	9,653,330		651,767

<b>Total</b>	\$ 548,228,130	\$	\$ 651,767
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(a) Amounts are disclosed by continent to highlight the impact of time zone differences between local market close and the calculation of net asset value. Security valuations are based on the principal exchange or system on which they are traded, which may differ from country of domicile.

For further information regarding security characteristics, see the Schedule of Investments.

The Funds' risks include, but are not limited to, the following:

**Foreign Countries Risk** Investing in foreign markets may involve special risks and considerations not typically associated with investing in the United States. Foreign securities may be subject to risk of loss because of more or less foreign government regulation, less public information and less economic, political and social stability in the countries in which a Fund invests. Loss may also result from the imposition of exchange controls, confiscations, and other government restrictions by the United States or other governments, or from problems in registration, settlement or custody. Foreign risk also involves the risk of negative foreign currency rate fluctuations, which may cause the value of securities denominated in such foreign currency (or other instruments through which the Fund has exposure to foreign currencies) to decline in value. Currency exchange rates may fluctuate significantly over short periods of time.

**Foreign Custody Risk** A Fund that invests in foreign securities may hold such securities and cash with foreign banks, agents, and securities depositories appointed by the Fund's custodian (each a Foreign Custodian). Some foreign custodians may be recently organized or new to the foreign custody business. In some countries, Foreign Custodians may be subject to little or no regulatory oversight over, or independent evaluation of, their operations. Further, the laws of certain countries may place limitations on a Fund's ability to recover its assets if a Foreign Custodian enters bankruptcy.

**Investments in Other Investment Companies** As a shareholder of another investment company, a Fund will indirectly bear its proportionate share of any net management fees and other expenses paid by such other investment companies, in addition to the fees and expenses regularly borne by the Fund.

**Leverage Risk** Each Fund intends to use leverage to seek to achieve its investment objective. The use of leverage creates an opportunity for increased net investment income dividends, but also creates risks for the investors. There is no assurance that each Fund's intended leveraging strategy will be successful. Leverage involves risks and special considerations, including the likelihood of greater volatility of NAV, market price and dividend rate than a comparable portfolio without leverage; the risk that fluctuations in interest rates on borrowings and short-term debt or in the interest or dividend rates on any leverage that a Fund must pay will reduce the Fund's return; the effect of leverage in a declining market, which is likely to cause a greater decline in the NAV than if the Fund were not leveraged, which may result in a greater decline in the market price; the investment advisory fees payable to the Investment Adviser will be higher than if the Fund did not use financial leverage; and that leverage may increase operating costs, which may reduce total return. The use of leverage may impact a Fund's ability to declare dividends and distributions; the Funds are generally not permitted to declare cash dividends or other distributions unless, at the time of such declaration, the value of the Fund's assets, less liabilities other than the principal amount of borrowings, is at least 300% of such principal amount (after deducting the amount of such dividend or distribution). This prohibition does not apply to privately arranged debt that is not intended to be publicly distributed (i.e., each Fund's credit facility, as discussed above). Under the terms of each Credit Facility, in the event of an early termination of any fixed rate borrowing(s), the Funds will receive or pay any gain or loss associated with the lender's interest rate hedge, which could be material in certain circumstances, as well as any related termination costs.

GOLDMAN SACHS CLOSED-END FUNDS

Schedule of Investments (continued)

February 28, 2019 (Unaudited)

**NOTES TO THE SCHEDULE OF INVESTMENTS (continued)**

**Liquidity Risk** Each Funds may make investments that are illiquid or that may become less liquid in response to market developments or adverse investor perceptions. Illiquid investments may be more difficult to value.

**Market and Credit Risks** An investment in a Fund represents an indirect investment in the securities owned by the Fund, a significant portion of which are traded on a national securities exchange. The value of these securities, like other investments, may move up or down, sometimes rapidly and unpredictably. Each Fund will utilize leverage, which magnifies the market risk. Additionally, a Fund may also be exposed to credit risk in the event that an issuer fails to perform or that an institution or entity with which the Fund has unsettled or open transactions defaults.

**Market Discount Risk** Shares of closed-end investment companies frequently trade at a discount from their NAV. This characteristic is a risk separate and distinct from the risk that a Fund's NAV could decrease as a result of its investment activities and may be greater for investors expecting to sell their shares in a relatively short period of time following completion of the Fund's initial offering. Although the value of a Fund's net assets is generally considered by market participants in determining whether to purchase or sell shares, whether investors will realize gains or losses upon the sale of their shares will depend entirely upon whether the market price of the shares at the time of sale is above or below the investor's adjusted tax cost basis for the shares. Because the market price of the shares will be determined by factors such as (i) NAV, (ii) dividend and distribution levels and their stability (which will in turn be affected by levels of dividend and interest payments by a Fund's portfolio holdings, the timing and success of the Fund's investment strategies, regulations affecting the timing and character of Fund distributions, Fund expenses and other factors), (iii) supply of and demand for the shares, (iv) trading volume of the shares, (v) general market, interest rate and economic conditions and (vi) other factors that may be beyond the control of the Fund. A Fund cannot predict whether the shares will trade at, below or above NAV or at, below or above the initial public offering price.

**Master Limited Partnership Risk** Investments in securities of MLPs involve risks that differ from investments in common stock, including risks related to limited control and limited rights to vote on matters affecting the MLP, risks related to potential conflicts of interest between the MLP and the MLP's general partner, cash flow risks, dilution risks, limited liquidity and risks related to the general partner's right to require unit-holders to sell their common units at an undesirable time or price.

**Non-Diversification Risk** The Funds are non-diversified, meaning that they are permitted to invest a larger percentage of their assets in fewer issuers than diversified mutual funds. Thus, a Fund may be more susceptible to adverse developments affecting any single issuer held in its portfolio, and may be more susceptible to greater losses

because of these developments.

**Private Investment Risk** The Funds may invest in PIPE securities. PIPE transactions typically involve the purchase of securities directly from a publicly traded company or its affiliates in a private placement transaction, typically at a discount to the market price of the company's common stock. In a PIPE transaction, the Funds may bear the price risk from the time of pricing until the time of closing. Equity issued in this manner is often subject to transfer restrictions and is therefore less liquid than equity issued through a registered public offering. The Funds may be subject to lock-up agreements that prohibit transfers for a fixed period of time. In addition, because the sale of the securities in a PIPE transaction is not registered under the Securities Act, the securities are restricted and cannot be immediately resold into the public markets. The ability of the Funds to freely transfer restricted shares is conditioned upon, among other things, the SEC's preparedness to declare the resale registration statement effective and the issuer's right to suspend the Funds' use of the resale registration statement if the issuer is pursuing a transaction or some other material non-public event is occurring. Accordingly, PIPE securities may be subject to risks associated with illiquid securities.

**Sector Risk** To the extent a Fund focuses its investments in securities of issuers in one or more sectors (such as the energy sector), the Fund will be subject, to a greater extent than if its investments were diversified across different sectors, to the risks of volatile economic cycles and/or conditions and developments that may be particular to that sector, such as: adverse economic, business, political, environmental or other developments.

**Strategy Risk** Each Fund's strategy of investing primarily in MLPs, resulting in its being taxed as a corporation, or C corporation, rather than as a regulated investment company for U.S. federal income tax purposes, is a relatively new investment strategy for funds. This strategy involves complicated accounting, tax and valuation issues. Volatility in the NAV may be experienced because of the use of estimates at various times during a given year that may result in unexpected and potentially significant consequences for the Funds and their shareholders.

**Tax Risks** Tax risks associated with investments in the Fund include, but are not limited to, the following:

*Fund Structure Risk.* Unlike traditional mutual funds that are structured as regulated investment companies for U.S. federal income tax purposes, the Funds will be taxable as a regular corporation, or C corporation, for U.S. federal income tax purposes. This means the Funds generally will be subject to U.S. federal income tax on their taxable income at the rates applicable to corporations (currently a maximum rate of 35% as of November 30, 2017), and will also be subject to state and local income taxes.

GOLDMAN SACHS CLOSED-END FUNDS

Schedule of Investments (continued)

February 28, 2019 (Unaudited)

**NOTES TO THE SCHEDULE OF INVESTMENTS (continued)**

*MLP Tax Risk.* MLPs are generally treated as partnerships for U.S. federal income tax purposes. Partnerships do not pay U.S. federal income tax at the partnership level. Rather, each partner is allocated a share of the partnership's income, gains, losses, deductions and expenses. A change in current tax law or a change in the underlying business mix of a given MLP could result in an MLP being treated as a corporation for U.S. federal income tax purposes, which would result in the MLP being required to pay U.S. federal income tax (as well as state and local income taxes) on its taxable income. This would have the effect of reducing the amount of cash available for distribution by the MLP and could result in a reduction in the value of the Fund's investment in the MLP and lower income to the Fund.

To the extent a distribution received by the Fund from an MLP is treated as a return of capital, the Fund's adjusted tax basis in the interests of the MLP will be reduced, which may increase the Fund's tax liability upon the sale of the interests in the MLP or upon subsequent distributions in respect of such interests.

*Tax Estimation/NAV Risk.* In calculating a Fund's NAV, the Fund will, among other things, include its current taxes and deferred tax liability and/or asset balances and related valuation balances, if any. A Fund may accrue a deferred income tax liability balance, at the currently effective statutory U.S. federal income tax rate (35% as of November 30, 2017) plus an estimated state and local income tax rate, for its future tax liability associated with the capital appreciation of its investments and the distributions received by the Funds on interests of MLPs considered to be return of capital and for any net operating gains. Any deferred tax liability balance will reduce a Fund's NAV which could have an effect on the market price of the shares. The Funds may also record a deferred tax asset balance, which reflects an estimate of a Fund's future tax benefit associated with net operating losses and/or unrealized losses. Any deferred tax asset balance will increase a Fund's NAV to the extent it exceeds any valuation allowance, which could have an effect on the market price of the shares. Each Fund will rely to some extent on information provided by MLPs, which may not be provided to the Funds on a timely basis, to estimate current taxes and deferred tax liability and/or asset balances for purposes of financial statement reporting and determining its NAV. The daily estimate of a Fund's current and deferred tax liability and/or asset balances used to calculate each Fund's NAV could vary significantly from the Fund's actual tax liability or benefit, and, as a result, the determination of the Fund's actual tax liability or benefit may have a material impact on the Fund's NAV. From time to time, a Fund may modify its estimates or assumptions regarding their current and deferred tax liability and/or asset balances as new information becomes available, which modifications in estimates or assumptions may have a material impact on the Fund's NAV.

On December 22, 2017, the TCJA was signed into law. This U.S. federal tax legislation reduced the general statutory U.S. federal corporate income tax rate from 35% to 21%, made changes regarding the use of net operating losses,

repealed the corporate alternative minimum tax, allowed for eventual refunding of certain alternative minimum tax credit balances, placed limitations on the deductibility of interest expense, reduced the dividends received deduction amount, allowed for immediate expensing of certain capital expenditures, and made other changes which may have effects on the Funds and on the MLPs in which the Funds invest. These changes may affect a Fund's daily estimates of its current taxes and deferred tax liability and/or asset balances used in the calculation of its daily NAV. The Funds will continue to evaluate this tax legislation for its potential effects on these estimates and for its potential effects on the amounts of income taxes actually incurred. The tax legislation may also affect the information provided to the Funds by MLPs, information that may not be provided to the Funds on a timely basis. As disclosed above, the daily estimate of current taxes and deferred tax liability and/or asset balances used to calculate each Fund's NAV could vary significantly from the Fund's actual tax liability or benefit, which may have a material impact on the Fund's NAV. A Fund may modify its estimates and assumptions regarding its current taxes and deferred tax liability and/or asset balances as this evaluation of the tax legislation continues and as new information regarding the legislation or other matters becomes available, and such modifications in estimates or assumptions may have a material impact on each Fund's NAV.



**Item 2. Controls and Procedures.**

(a) The Registrant's President/Chief Executive Officer and Principal Financial Officer concluded that the Registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940) were effective as of a date within 90 days prior to the filing date of this report (the Evaluation Date), based on their evaluation of the effectiveness of the Registrant's disclosure controls and procedures as of the Evaluation Date.

(b) There were no changes in the Registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act) that occurred during the Registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Registrant's internal control over financial reporting.

**Item 3. Exhibits.**

(a) Separate certifications for the President/Chief Executive Officer and the Principal Financial Officer of the Registrant as required by Rule 30a-2(a) under the Act (17 CFR 270.30a-2(a)) are filed herewith.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Goldman Sachs MLP Income Opportunities Fund

and Goldman Sachs MLP and Energy Renaissance Fund

By (Signature and Title)\* /s/ James A. McNamara  
James A. McNamara,

President/Chief Executive Officer

Date April 23, 2019

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title)\* /s/ James A. McNamara  
James A. McNamara,

President/Chief Executive Officer

Date April 23, 2019

By (Signature and Title)\* /s/ Scott McHugh  
Scott McHugh

Principal Financial Officer

Date April 23, 2019

\* Print the name and title of each signing officer under his or her signature.