



GREENHOUSE GAS (GHG) EMISSIONS AND GENERATION VOLUME DISCLOSURE UPDATE FOR 2017 AND 2018

This document provides the following:

- 2017 GHG emissions and generation MWh data reflecting full year impact of Dynegy’s assets and Vistra’s legacy assets
- 2018 GHG emissions and generation MWh data reflecting full year impact of Dynegy’s assets and Vistra’s legacy assets

Vistra is providing this disclosure for the following reasons:

2017 data provided to inform external stakeholders of our historical CO₂e emissions.

- Reflects Dynegy assets acquired in April 2018 along with Vistra’s legacy assets to allow a “like for like” comparison.

2018 data provided to reflect full year generation volumes and minor adjustment to 2018 GHG emissions.

- Previous sustainability reporting for generation volumes provided a “partial year” view (April to December) aligned with our 2018 10K. Revised volumes for 2018 reflect an “all year” view. GHG emissions *were* previously reported on a “all year” view. Note GHG emissions below reflect slight equity adjustments made to Scope 1 (<5,000 mt CO₂e) and inclusion of relevant Scope 3 category.

Metric	2017	2018
Scope 1 ¹ emissions (metric tons)	144,011,530	118,646,305
Scope 2 ¹ emissions (metric tons)	N/A	248,611
Scope 3 ² emissions (metric tons)	N/A	3,356,717
Total GHG emissions (metric tons)	144,011,530	118,894,916
Total Generation (MWh)	215,800,295	198,939,367
Emissions Intensity Scope 1 (mt CO ₂ e/MWh)	0.66	0.60

1. Scope 1 and Scope 2 emissions have been reported according to the equity share approach as defined by the Greenhouse Gas Protocol Corporate Standard. Scope 1 emissions do not include fugitive emissions or estimated land use changes of emissions <100k mt CO₂e viewed as immaterial.

2. Represents the associated emissions from the Use of Sold Products (retail natural gas), as categorized by the Greenhouse Gas Protocol Corporate Value Chain Standard, which is consistent with the target-setting criteria developed by the Science Based Targets initiative for electric utilities.