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Total Quality. Assured.
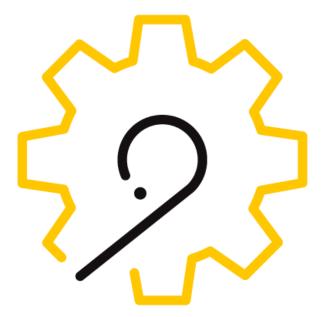
GSE LLC
TEST REPORT

SCOPE OF WORK
OPENADR 2.0A VEN – HTTP PULL - GSE LLC - GSE_OADR_CLOUD V1.0 - PASSED

REPORT NUMBER
1005999516MP-001

ISSUE DATE
3-April-2020

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6

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GFT-OP-10h (6-July-2017)

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TEST REPORT

3-April-2020

Intertek Report No. 1005999516MP-001
Intertek Project No. (GIN #) (G104301886)

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Subject: OpenADR 2.0a VEN-HTTP Pull test results of the GSE_OADR_CLOUD V1.0

Dear Mr. Arturo Gerson,

This test report for the *GSE LLC V1.0* represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

METHODS

DESCRIPTION OF TEST METHODS AND STANDARDS
OpenADR 2.0a VEN - HTTP Pull
Test Harness Version 1.1.3
Security Level - Standard

SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
VEN Pull	GSE_OADR_CLOUD	1.0	GSE_OADR_CLOUD-01

TEST REPORT

TEST ENVIRONMENT

Lab Setup	Connection	DUT	Environment Used
Virtual Machine	Remote Desktop Connection	UI	**X**

TEST EQUIPMENT

Test Tool	Manufacturer	Model Number	Version/Errata
Test Harness	**Quality Logic**	**OpenADR2.0aCertTest**	**1.1.3**

WAIVERS GRANTED BY OPENADR ALLIANCE

Test Case(s)	Failure	OpenADR Response	OpenADR Approver
None			

TEST REPORT

Interpretation of test results:
Results of the tests carried out by Intertek Testing Services NA, Inc. are described as follows: "**Pass**" indicates the device under test (DUT) was verified against a set of defined prerequisites, test scenarios consisting of a sequence of VEN/VTN message exchanges and has conformed to the expected results set forth by the OpenADR Alliance. "**Fail**" indicates the DUT has not met conformance set forth by the OpenADR Alliance due to a test case scenario failing to run to completion, payload schema validation, conformance rule validation failure or other problems. "**NA**" indicates the test case is not applicable to the DUT, is optional or is marked as NA in the test harness tool. Test cases that are not supported by the DUT will not be listed.

TESTED   <31-March-2020 to 3-April-2020>

Test Case Results

Test Case Name	Result	Log
E1_0040_TH_VTN	PASS	View Log TraceLog_033120_131507_943.txt
E1_0020_TH_VTN	PASS	View Log TraceLog_033120_131645_589.txt
E1_0060_TH_VTN	PASS	View Log TraceLog_033120_131858_969.txt
E1_0070_TH_VTN	PASS	View Log TraceLog_033120_131952_253.txt
E1_0082_TH_VTN	PASS	View Log TraceLog_033120_132141_074.txt
E1_0086_TH_VTN	PASS	View Log TraceLog_033120_132310_836.txt
E1_0090_TH_VTN	PASS	View Log TraceLog_033120_132910_551.txt
E1_0092_TH_VTN	PASS	View Log TraceLog_033120_133122_514.txt
E1_0094_TH_VTN	PASS	View Log TraceLog_033120_133332_217.txt
E1_0096_TH_VTN	PASS	View Log TraceLog_033120_133905_806.txt
E1_0098_TH_VTN	PASS	View Log TraceLog_033120_135219_243.txt
E1_0100_TH_VTN	PASS	View Log TraceLog_033120_140427_614.txt
E1_0102_TH_VTN	PASS	View Log TraceLog_033120_140625_538.txt
E1_0104_TH_VTN	PASS	View Log TraceLog_033120_141220_852.txt
E1_0110_TH_VTN	PASS	View Log TraceLog_033120_141324_201.txt

TEST REPORT

Test Case Name	Result	Log
E1_0130_TH_VTN	PASS	View Log TraceLog_033120_141537_396.txt
E1_0180_TH_VTN	PASS	View Log TraceLog_033120_141632_355.txt
E1_0190_TH_VTN	PASS	View Log TraceLog_033120_141751_052.txt
E1_0210_TH_VTN	PASS	View Log TraceLog_033120_141958_616.txt
E1_0220_TH_VTN	PASS	View Log TraceLog_033120_142834_632.txt
E1_0230_TH_VTN	PASS	View Log TraceLog_033120_143546_808.txt
E1_0240_TH_VTN	PASS	View Log TraceLog_033120_144327_548.txt
E1_0250_TH_VTN	PASS	View Log TraceLog_033120_144700_322.txt
E1_0260_TH_VTN	PASS	View Log TraceLog_033120_145220_708.txt
E1_0260_TH_VTN	PASS	View Log TraceLog_033120_145753_386.txt
E1_0260_TH_VTN	PASS	View Log TraceLog_033120_150239_332.txt
E1_0262_TH_VTN	PASS	View Log TraceLog_033120_150504_695.txt
E1_0262_TH_VTN	PASS	View Log TraceLog_033120_151233_796.txt
E1_0262_TH_VTN	PASS	View Log TraceLog_033120_152030_649.txt
E1_0267_TH_VTN	PASS	View Log TraceLog_033120_152619_917.txt
E1_0267_TH_VTN	PASS	View Log TraceLog_033120_153136_669.txt
E1_0267_TH_VTN	PASS	View Log TraceLog_033120_153751_078.txt
E1_0268_TH_VTN	PASS	View Log TraceLog_033120_154710_173.txt
E1_0268_TH_VTN	PASS	View Log TraceLog_033120_155234_793.txt
E1_0268_TH_VTN	PASS	View Log TraceLog_033120_155854_683.txt
E1_0270_TH_VTN	PASS	View Log TraceLog_040120_082018_440.txt
E1_0280_TH_VTN	PASS	View Log TraceLog_040120_082755_017.txt
E1_0285_TH_VTN	PASS	View Log TraceLog_040120_083311_210.txt
E1_0292_TH_VTN	PASS	View Log TraceLog_040120_083411_665.txt
E1_0297_TH_VTN	PASS	View Log TraceLog_040120_083511_401.txt

TEST REPORT

Test Case Name	Result	Log
E1_0300_TH_VTN	PASS	View Log TraceLog_040120_083651_226.txt
E1_0310_TH_VTN	PASS	View Log TraceLog_040120_083818_233.txt
E1_0320_TH_VTN	PASS	View Log TraceLog_040120_083931_391.txt
E1_0340_TH_VTN	PASS	View Log TraceLog_040120_084022_664.txt
E1_0345_TH_VTN	PASS	View Log TraceLog_040120_084127_769.txt
E1_0360_TH_VTN	PASS	View Log TraceLog_040120_084225_103.txt
E1_0370_TH_VTN	PASS	View Log TraceLog_040120_084325_181.txt
E1_0384_TH_VTN	PASS	View Log TraceLog_040120_084704_999.txt
E1_0390_TH_VTN	PASS	View Log TraceLog_040120_084845_216.txt
E1_0392_TH_VTN	PASS	View Log TraceLog_040120_084947_920.txt
E1_0200_TH_VTN	PASS	View Log TraceLog_040120_085829_522.txt
S1_1400_TH_VTN	PASS	View Log TraceLog_040220_081851_069.txt
S1_1405_TH_VTN	PASS	View Log TraceLog_040320_103433_813.txt

REPORT AUTHORIZED

Florencio Ponce

Engineer

Vincent Brooks

Reviewer