

### AMENDMENT TO RENEWABLE ENERGY APPROVAL

NUMBER 5525-A32HG6 Issue Date: November 28, 2016

Southgate Solar GP Inc. as the general partner of Southgate Solar LP 1400-130 King St. W. Toronto, Ontario M5X 1C8

Site Location: Southgate Solar Project

Lots 2-4, Concession 17; Lots 1-3, Concession 18; Lots 23, 25, 26, Concession 3;

Township of Southgate, County of Grey

You are hereby notified that I have amended Approval No. 5525-A32HG6 issued on November 6, 2015 for a Class 3 solar facility, as follows:

#### The address of the owner/operator has changed from: A.

2050 Derry Road West, 2nd Floor Mississauga, Ontario L5N 0B9

#### To:

1400-130 King St. W. Toronto, Ontario M5X 1C8

#### The definitions of "Acoustic Assessment Report", "Application" and "Equipment" in В. the Approval are deleted and replaced with the following:

1. "Acoustic Assessment Report" means the report included in the Application and entitled "Revised Noise Study Report, Southgate Solar Project, dated October 2016, prepared by Dillon Consulting Limited, and signed by Amir A. Iravani, Ph.d., P.Eng.

- 7. "Application" means the application for a Renewable Energy Approval dated April 7, 2015, and signed by Simon Kim, Project Manager, Southgate Solar LP, and all supporting documentation submitted with the application, including amended documentation submitted up to November 6, 2015; and as further amended by the application for an amendment to a Renewable Energy Approval dated July 29, 2016 and signed by Matt O'Brien, President, Southgate Solar LP, and all supporting documentation submitted with the application, including amended documentation submitted up to the date this amendment is issued;
- 18. "Equipment" means the inverters, transformers, transformer substation, DSTATCOM inverter system and shunt reactor, and associated ancillary equipment identified in this Approval and as further described in the Application, to the extent approved by this Approval;

## C. Section 1 of Schedule A in the Approval is deleted and replaced with the following:

- 1. The Facility shall consist of the construction, installation, operation, use and retiring of the following:
  - thirty (30) arrays of photovoltaic (PV) modules or panels with a total name plate capacity of up to 50 megawatts (AC), with each array containing one (1) cluster consisting of two (2) 800 kW inverters rated up to 833 kW and one (1) 1.6-MVA transformer capable of operating at 1.67-MVA; and
  - (b) associated ancillary equipment, systems and technologies including, but not limited to: one (1) 55 MVA transformer substation, one (1) DSTATCOM inverter system, one (1) shunt reactor, on-site access roads, below and above grade cabling, and below and above grade distribution lines,

all in accordance with the Application.

# D. Schedule B in the Approval is deleted and replaced with the following:

Table B1: Coordinates of the Equipment and Noise Specifications

	Source	Sound Power	Easting	Northing	Source Description
	ID T	Level (dBA)	X (m)	Y (m)	
1	MV 01	103.3	518,939	4,882,365	1.6 MVA; Inverter Enclosure 1
2	MV 02	103.3	518,969	4,882,095	1.6 MVA; Inverter Enclosure 2
3	MV 03	103.3	519,094	4,882,575	1.6 MVA; Inverter Enclosure 3
4	MV 04	103.3	519,108	4,882,357	1.6 MVA; Inverter Enclosure 4
-5	MV 05	103.3	519,156	4,882,087	1.6 MVA; Inverter Enclosure 5
6	MV 06	103.3	519,284	4,882,666	1.6 MVA; Inverter Enclosure 6
7	MV 07	103.3	519,303	4,882,385	1.6 MVA; Inverter Enclosure 7
8	MV 08	103.3	519,350	4,881,997	1.6 MVA; Inverter Enclosure 8
9	MV 09	103.3	519,478	4,882,666	1.6 MVA; Inverter Enclosure 9
10	MV 10	103.3	519,516	4,882,386	1.6 MVA; Inverter Enclosure 10
11	MV 11	103.3	519,540	4,882,235	1.6 MVA; Inverter Enclosure 11

12						
14	12	MV 12			4,882,016	
15	13	MV 13	103.3	519,674	4,882,715	1.6 MVA; Inverter Enclosure 13
16	14	MV 14	103.3	519,694	4,882,471	1.6 MVA; Inverter Enclosure 14
17	15			519,703	4,882,288	1.6 MVA; Inverter Enclosure 15
18	16	MV 16	85.2	519,712	4,882,078	1.6 MVA; Inverter Enclosure 16
19	17	MV 17	103.3	520,793	4,883,670	1.6 MVA; Inverter Enclosure 17
20 MV 20 103.3 520,990 4,883,415 1.6 MVA; Inverter Enclosure 20 21 MV 21 103.3 521,106 4,883,200 1.6 MVA; Inverter Enclosure 22 22 MV 22 103.3 521,146 4,883,500 1.6 MVA; Inverter Enclosure 22 23 MV 23 103.3 521,145 4,883,542 1.6 MVA; Inverter Enclosure 23 24 MV 24 103.3 521,166 4,883,400 1.6 MVA; Inverter Enclosure 23 25 MV 25 103.3 521,194 4,883,400 1.6 MVA; Inverter Enclosure 24 25 MV 26 103.3 521,194 4,883,400 1.6 MVA; Inverter Enclosure 25 26 MV 26 103.3 521,394 4,883,542 1.6 MVA; Inverter Enclosure 26 27 MV 27 103.3 521,558 4,883,640 1.6 MVA; Inverter Enclosure 26 27 MV 27 103.3 521,712 4,883,542 1.6 MVA; Inverter Enclosure 27 28 MV 28 103.3 521,712 4,883,580 1.6 MVA; Inverter Enclosure 27 29 MV 29 103.3 521,712 4,883,580 1.6 MVA; Inverter Enclosure 29 29 MV 29 103.3 521,715 4,883,580 1.6 MVA; Inverter Enclosure 29 30 MV 30 103.3 519,752 4,883,580 1.6 MVA; Inverter Enclosure 29 31 MV 01T 56.1 518,974 4,882,365 1.6 MVA; Inverter Enclosure 29 32 MV 02T 56.1 518,974 4,882,365 1.6 MVA; Transformer 1 32 MV 02T 56.1 519,199 4,882,575 1.6 MVA; Transformer 2 33 MV 03T 56.1 519,114 4,882,357 1.6 MVA; Transformer 3 34 MV 04T 56.1 519,114 4,882,357 1.6 MVA; Transformer 4 35 MV 05T 56.1 519,150 4,882,385 1.6 MVA; Transformer 4 36 MV 06T 56.1 519,309 4,882,355 1.6 MVA; Transformer 4 38 MV 08T 56.1 519,356 4,881,997 1.6 MVA; Transformer 6 39 MV 09T 56.1 519,356 4,881,997 1.6 MVA; Transformer 7 38 MV 09T 56.1 519,464 4,882,365 1.6 MVA; Transformer 10 41 MV 11T 56.1 519,546 4,882,355 1.6 MVA; Transformer 10 42 MV 12T 56.1 519,546 4,882,355 1.6 MVA; Transformer 10 42 MV 12T 56.1 519,568 4,881,997 1.6 MVA; Transformer 10 42 MV 12T 56.1 519,569 4,882,385 1.6 MVA; Transformer 11 42 MV 12T 56.1 519,569 4,882,385 1.6 MVA; Transformer 12 43 MV 13T 56.1 519,569 4,882,385 1.6 MVA; Transformer 10 44 MV 14T 56.1 519,668 4,882,31 1.6 MVA; Transformer 12 43 MV 13T 56.1 519,668 4,882,300 1.6 MVA; Transformer 12 43 MV 13T 56.1 519,669 4,883,400 1.6 MVA; Transformer 13 50,000 MV 20T 56.1 520,969 4,883,400 1.6 MVA; Transformer 17 56.1 520	18	MV 18	103.3	520,812	4,883,490	1.6 MVA; Inverter Enclosure 18
21 MV 21	19	MV 19	103.3	520,962	4,883,680	1.6 MVA; Inverter Enclosure 19
22   MV 22   103.3   521,146   4,883,670   1.6 MVA; Inverter Enclosure 22   23   MV 23   103.3   521,185   4,883,542   1.6 MVA; Inverter Enclosure 24   24   MV 24   103.3   521,166   4,883,400   1.6 MVA; Inverter Enclosure 24   25   MV 25   103.3   521,194   4,883,210   1.6 MVA; Inverter Enclosure 25   266   MV 26   103.3   521,5394   4,883,642   1.6 MVA; Inverter Enclosure 26   27   MV 27   103.3   521,558   4,883,640   1.6 MVA; Inverter Enclosure 27   28   MV 28   103.3   521,712   4,883,790   1.6 MVA; Inverter Enclosure 27   28   MV 29   103.3   521,715   4,883,580   1.6 MVA; Inverter Enclosure 28   29   MV 29   103.3   521,715   4,883,580   1.6 MVA; Inverter Enclosure 29   30   MV 30   103.3   519,752   4,883,213   1.6 MVA; Inverter Enclosure 29   31   MV 01T   56.1   518,945   4,882,365   1.6 MVA; Transformer 1   32   MV 02T   56.1   518,945   4,882,365   1.6 MVA; Transformer 1   32   MV 02T   56.1   519,909   4,882,357   1.6 MVA; Transformer 3   34   MV 04T   56.1   519,114   4,882,357   1.6 MVA; Transformer 4   35   MV 05T   56.1   519,114   4,882,367   1.6 MVA; Transformer 4   35   MV 05T   56.1   519,278   4,882,666   1.6 MVA; Transformer 4   37   MV 07T   56.1   519,309   4,882,365   1.6 MVA; Transformer 6   37   MV 07T   56.1   519,364   4,882,967   1.6 MVA; Transformer 6   38   MV 08T   56.1   519,364   4,882,967   1.6 MVA; Transformer 1   41   MV 11T   56.1   519,560   4,882,365   1.6 MVA; Transformer 1   42   MV 12T   56.1   519,566   4,882,365   1.6 MVA; Transformer 10   41   MV 14T   56.1   519,566   4,882,365   1.6 MVA; Transformer 10   42   MV 12T   56.1   519,566   4,882,365   1.6 MVA; Transformer 10   44   MV 14T   56.1   519,566   4,882,365   1.6 MVA; Transformer 10   44   MV 14T   56.1   519,566   4,882,366   1.6 MVA; Transformer 17   48   MV 18T   56.1   519,669   4,882,360   1.6 MVA; Transformer 17   56.1   519,669   4,882,360   1.6 MVA; Transformer 19   50   MV 20T   56.1   520,967   4,883,600   1.6 MVA; Transformer 20   51   MV 21T   56.1   520,967   4,883,600   1.6 MVA; Transformer	20	MV 20	103.3	520,990	4,883,415	
23 MV 23 103.3 521,185 4,883,542 1.6 MVA; Inverter Enclosure 23 24 MV 24 103.3 521,166 4,883,400 1.6 MVA; Inverter Enclosure 24 25 MV 25 103.3 521,194 4,883,210 1.6 MVA; Inverter Enclosure 25 26 MV 26 103.3 521,394 4,883,542 1.6 MVA; Inverter Enclosure 25 26 MV 27 103.3 521,558 4,883,640 1.6 MVA; Inverter Enclosure 27 28 MV 28 103.3 521,712 4,883,760 1.6 MVA; Inverter Enclosure 28 29 MV 29 103.3 521,712 4,883,580 1.6 MVA; Inverter Enclosure 28 29 MV 29 103.3 521,715 4,883,580 1.6 MVA; Inverter Enclosure 28 30 MV 30 103.3 519,752 4,883,580 1.6 MVA; Inverter Enclosure 29 30 MV 30 103.3 519,752 4,883,213 1.6 MVA; Inverter Enclosure 29 30 MV 30 103.3 519,752 4,883,213 1.6 MVA; Inverter Enclosure 30 31 MV 01T 56.1 518,945 4,882,055 1.6 MVA; Inverter Enclosure 30 31 MV 02T 56.1 519,975 4,882,095 1.6 MVA; Transformer 1 32 MV 02T 56.1 519,914 4,882,055 1.6 MVA; Transformer 2 33 MV 03T 56.1 519,114 4,882,357 1.6 MVA; Transformer 3 34 MV 04T 56.1 519,150 4,882,087 1.6 MVA; Transformer 4 355 MV 05T 56.1 519,150 4,882,087 1.6 MVA; Transformer 6 37 MV 07T 56.1 519,356 4,881,997 1.6 MVA; Transformer 6 40 MV 10T 56.1 519,356 4,881,997 1.6 MVA; Transformer 8 39 MV 09T 56.1 519,356 4,881,997 1.6 MVA; Transformer 1 40 MV 10T 56.1 519,356 4,882,085 1.6 MVA; Transformer 1 40 MV 10T 56.1 519,546 4,882,235 1.6 MVA; Transformer 1 40 MV 10T 56.1 519,546 4,882,235 1.6 MVA; Transformer 1 40 MV 10T 56.1 519,546 4,882,235 1.6 MVA; Transformer 1 56.1 519,546 4,882,016 1.6 MVA; Transformer 1 56.1 519,546 4,883,000 1.6 MVA; Transformer 2 56.1 520,948 4,883,000 1.6 MVA; Transformer 2 57 MV 2	21	MV 21	103.3	521,016		1.6 MVA; Inverter Enclosure 21
24         MV 24         103.3         \$21,166         4,883,400         1.6 MVA; Inverter Enclosure 24           25         MV 25         103.3         \$21,194         4,883,210         1.6 MVA; Inverter Enclosure 25           26         MV 26         103.3         \$21,558         4,883,542         1.6 MVA; Inverter Enclosure 26           27         MV 27         103.3         \$21,558         4,883,640         1.6 MVA; Inverter Enclosure 28           28         MV 28         103.3         \$21,715         4,883,790         1.6 MVA; Inverter Enclosure 29           30         MV 30         103.3         \$51,752         4,883,213         1.6 MVA; Inverter Enclosure 29           30         MV 30         103.3         \$51,752         4,883,265         1.6 MVA; Inverter Enclosure 30           31         MV 01T         \$6.1         \$18,945         4,882,055         1.6 MVA; Inverter Enclosure 29           32         MV 02T         \$6.1         \$19,945         4,882,055         1.6 MVA; Inverter Enclosure 20           33         MV 03T         \$6.1         \$19,909         4,882,365         1.6 MVA; Inverter Enclosure 20           34         MV 04T         \$6.1         \$19,114         4,882,057         1.6 MVA; Transformer 2	22	MV 22	103.3		4,883,670	
25         MV 25         103.3         521,194         4,883,210         1.6 MVA; Inverter Enclosure 25           26         MV 26         103.3         521,394         4,883,542         1.6 MVA; Inverter Enclosure 27           27         MV 27         103.3         521,558         4,883,640         1.6 MVA; Inverter Enclosure 27           28         MV 28         103.3         521,715         4,883,790         1.6 MVA; Inverter Enclosure 28           29         MV 29         103.3         521,715         4,883,800         1.6 MVA; Inverter Enclosure 29           30         MV 30         103.3         519,752         4,883,313         1.6 MVA; Inverter Enclosure 30           31         MV 01T         56.1         518,945         4,882,055         1.6 MVA; Inverter Enclosure 30           32         MV 02T         56.1         518,945         4,882,055         1.6 MVA; Inverter Enclosure 29           33         MV 03T         56.1         518,945         4,882,055         1.6 MVA; Inverter Enclosure 29           34         MV 04T         56.1         519,099         4,882,055         1.6 MVA; Transformer 2           35         MV 05T         56.1         519,100         4,882,357         1.6 MVA; Transformer 5           36 </td <td>23</td> <td>MV 23</td> <td>103.3</td> <td>521,185</td> <td>4,883,542</td> <td>1.6 MVA; Inverter Enclosure 23</td>	23	MV 23	103.3	521,185	4,883,542	1.6 MVA; Inverter Enclosure 23
26         MV 26         103.3         521,394         4,883,542         1.6 MVA; Inverter Enclosure 26           27         MV 27         103.3         521,558         4,883,640         1.6 MVA; Inverter Enclosure 28           28         MV 28         103.3         521,712         4,883,790         1.6 MVA; Inverter Enclosure 28           29         MV 29         103.3         521,715         4,883,580         1.6 MVA; Inverter Enclosure 29           30         MV 30         103.3         519,752         4,883,213         1.6 MVA; Inverter Enclosure 30           31         MV 01T         56.1         518,945         4,882,055         1.6 MVA; Inverter Enclosure 30           32         MV 02T         56.1         518,974         4,882,055         1.6 MVA; Transformer 1           32         MV 03T         56.1         519,1909         4,882,357         1.6 MVA; Transformer 3           34         MV 04T         56.1         519,150         4,882,087         1.6 MVA; Transformer 5           36         MV 05T         56.1         519,150         4,882,087         1.6 MVA; Transformer 5           36         MV 07T         56.1         519,369         4,882,385         1.6 MVA; Transformer 7           38         MV 08T<	24	MV 24	103.3		4,883,400	
27         MV 27         103.3         521,558         4,883,640         1.6 MVA; Inverter Enclosure 27           28         MV 28         103.3         521,712         4,883,790         1.6 MVA; Inverter Enclosure 29           30         MV 30         103.3         521,715         4,883,580         1.6 MVA; Inverter Enclosure 29           30         MV 30         103.3         519,752         4,883,213         1.6 MVA; Inverter Enclosure 30           31         MV 01T         56.1         518,974         4,882,365         1.6 MVA; Transformer 1           32         MV 02T         56.1         518,974         4,882,365         1.6 MVA; Transformer 2           33         MV 03T         56.1         519,099         4,882,357         1.6 MVA; Transformer 3           34         MV 04T         56.1         519,150         4,882,367         1.6 MVA; Transformer 3           35         MV 05T         56.1         519,278         4,882,087         1.6 MVA; Transformer 5           36         MV 06T         56.1         519,278         4,882,385         1.6 MVA; Transformer 6           37         MV 07T         56.1         519,266         4,882,385         1.6 MVA; Transformer 7           38         MV 08T	25		103.3	521,194	4,883,210	
28         MV 28         103.3         521,712         4,883,790         1.6 MVA; Inverter Enclosure 28           29         MV 29         103.3         521,715         4,883,580         1.6 MVA; Inverter Enclosure 29           30         MV 30         103.3         519,752         4,883,213         1.6 MVA; Inverter Enclosure 30           31         MV 01T         56.1         518,945         4,882,365         1.6 MVA; Transformer 1           32         MV 02T         56.1         518,974         4,882,055         1.6 MVA; Transformer 2           33         MV 03T         56.1         519,099         4,882,357         1.6 MVA; Transformer 3           34         MV 04T         56.1         519,150         4,882,087         1.6 MVA; Transformer 3           35         MV 05T         56.1         519,278         4,882,087         1.6 MVA; Transformer 6           37         MV 07T         56.1         519,399         4,882,385         1.6 MVA; Transformer 6           39         MV 08T         56.1         519,364         4,882,366         1.6 MVA; Transformer 7           38         MV 08T         56.1         519,564         4,882,386         1.6 MVA; Transformer 18           49         MV 10T         56.1 <td>26</td> <td>MV 26</td> <td>103.3</td> <td></td> <td></td> <td></td>	26	MV 26	103.3			
29         MV 29         103.3         521,715         4,883,580         1.6 MVA; Inverter Enclosure 29           30         MV 30         103.3         519,752         4,883,213         1.6 MVA; Inverter Enclosure 30           31         MV 01T         56.1         518,974         4,882,365         1.6 MVA; Transformer 1           32         MV 02T         56.1         518,974         4,882,095         1.6 MVA; Transformer 2           33         MV 03T         56.1         519,099         4,882,057         1.6 MVA; Transformer 3           34         MV 04T         56.1         519,150         4,882,087         1.6 MVA; Transformer 4           35         MV 05T         56.1         519,150         4,882,087         1.6 MVA; Transformer 5           36         MV 06T         56.1         519,309         4,882,385         1.6 MVA; Transformer 6           37         MV 07T         56.1         519,356         4,881,997         1.6 MVA; Transformer 7           38         MV 09T         56.1         519,356         4,881,997         1.6 MVA; Transformer 8           39         MV 09T         56.1         519,484         4,882,366         1.6 MVA; Transformer 10           41         MY 11T         56.1	27	MV 27	103.3		4,883,640	1.6 MVA; Inverter Enclosure 27
30 MV 30 103.3 519,752 4,883,213 1.6 MVA; Inverter Enclosure 30 31 MV 01T 56.1 518,945 4,882,365 1.6 MVA; Transformer 1 32 MV 02T 56.1 518,974 4,882,095 1.6 MVA; Transformer 2 33 MV 03T 56.1 519,099 4,882,575 1.6 MVA; Transformer 3 34 MV 04T 56.1 519,114 4,882,357 1.6 MVA; Transformer 4 35 MV 05T 56.1 519,150 4,882,087 1.6 MVA; Transformer 5 36 MV 06T 56.1 519,278 4,882,666 1.6 MVA; Transformer 6 37 MV 07T 56.1 519,309 4,882,385 1.6 MVA; Transformer 6 38 MV 08T 56.1 519,356 4,881,997 1.6 MVA; Transformer 8 39 MV 09T 56.1 519,344 4,882,366 1.6 MVA; Transformer 9 40 MV 10T 56.1 519,510 4,882,386 1.6 MVA; Transformer 9 40 MV 10T 56.1 519,546 4,882,235 1.6 MVA; Transformer 10 41 MV 11T 56.1 519,546 4,882,235 1.6 MVA; Transformer 11 42 MV 12T 56.1 519,568 4,882,016 1.6 MVA; Transformer 12 43 MV 13T 56.1 519,669 4,882,715 1.6 MVA; Transformer 14 44 MV 14T 56.1 519,688 4,882,471 1.6 MVA; Transformer 14 45 MV 15T 56.1 519,709 4,882,288 1.6 MVA; Transformer 14 46 MV 16T 56.1 519,709 4,882,288 1.6 MVA; Transformer 16 47 MV 17T 56.1 520,968 4,883,470 1.6 MVA; Transformer 16 48 MV 18T 56.1 520,967 4,883,490 1.6 MVA; Transformer 18 49 MV 19T 56.1 520,967 4,883,490 1.6 MVA; Transformer 19 50 MV 20T 56.1 520,967 4,883,415 1.6 MVA; Transformer 20 51 MV 21T 56.1 521,022 4,883,070 1.6 MVA; Transformer 21 52 MV 22T 56.1 521,104 4,883,670 1.6 MVA; Transformer 22 53 MV 22T 56.1 521,104 4,883,490 1.6 MVA; Transformer 23 54 MV 24T 56.1 521,105 4,883,400 1.6 MVA; Transformer 24 55 MV 25T 56.1 521,104 4,883,400 1.6 MVA; Transformer 24 55 MV 25T 56.1 521,104 4,883,400 1.6 MVA; Transformer 25 56 MV 26T 56.1 521,189 4,883,410 1.6 MVA; Transformer 26 57 MV 27T 56.1 521,160 4,883,400 1.6 MVA; Transformer 26 58 MV 28T 56.1 521,160 4,883,400 1.6 MVA; Transformer 27 59 MV 27T 56.1 521,160 4,883,400 1.6 MVA; Transformer 28 59 MV 27T 56.1 521,160 4,883,400 1.6 MVA; Transformer 28 59 MV 27T 56.1 521,160 4,883,400 1.6 MVA; Transformer 29 50 MV 27T 56.1 521,160 4,883,790 1.6 MVA; Transformer 29 50 MV 27T 56.1 521,160 4,883,790 1.6 MVA; Transformer	28	MV 28	103.3	521,712	4,883,790	
31         MV 01T         56.1         518,945         4,882,365         1.6 MVA; Transformer 1           32         MV 02T         56.1         518,974         4,882,095         1.6 MVA; Transformer 2           33         MV 03T         56.1         519,099         4,882,575         1.6 MVA; Transformer 3           34         MV 04T         56.1         519,150         4,882,357         1.6 MVA; Transformer 4           35         MV 05T         56.1         519,278         4,882,087         1.6 MVA; Transformer 5           36         MV 06T         56.1         519,278         4,882,666         1.6 MVA; Transformer 6           37         MV 07T         56.1         519,309         4,882,385         1.6 MVA; Transformer 7           38         MV 08T         56.1         519,356         4,881,997         1.6 MVA; Transformer 8           39         MV 09T         56.1         519,484         4,882,366         1.6 MVA; Transformer 9           40         MV 10T         56.1         519,546         4,882,385         1.6 MVA; Transformer 10           41         MV 11T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,689<	29	MV 29	103.3	521,715	4,883,580	
32         MV 02T         56.1         518,974         4,882,095         1.6 MVA; Transformer 2           33         MV 03T         56.1         519,099         4,882,357         1.6 MVA; Transformer 3           34         MV 04T         56.1         519,114         4,882,357         1.6 MVA; Transformer 4           35         MV 05T         56.1         519,278         4,882,087         1.6 MVA; Transformer 5           36         MV 06T         56.1         519,278         4,882,385         1.6 MVA; Transformer 6           37         MV 07T         56.1         519,309         4,882,385         1.6 MVA; Transformer 7           38         MV 08T         56.1         519,356         4,881,997         1.6 MVA; Transformer 8           39         MV 09T         56.1         519,484         4,882,366         1.6 MVA; Transformer 9           40         MV 10T         56.1         519,510         4,882,386         1.6 MVA; Transformer 10           41         MV 11T         56.1         519,536         4,882,235         1.6 MVA; Transformer 11           42         MV 12T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,688	30	MV 30		519,752	4,883,213	
33         MV 03T         56.1         519,099         4,882,575         1.6 MVA; Transformer 3           34         MV 04T         56.1         519,114         4,882,357         1.6 MVA; Transformer 4           35         MV 05T         56.1         519,150         4,882,087         1.6 MVA; Transformer 5           36         MV 06T         56.1         519,278         4,882,666         1.6 MVA; Transformer 6           37         MV 07T         56.1         519,309         4,882,385         1.6 MVA; Transformer 7           38         MV 08T         56.1         519,356         4,881,997         1.6 MVA; Transformer 8           39         MV 09T         56.1         519,484         4,882,366         1.6 MVA; Transformer 9           40         MV 10T         56.1         519,510         4,882,386         1.6 MVA; Transformer 10           41         MV 11T         56.1         519,546         4,882,235         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,536         4,882,1016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,689         4,882,471         1.6 MVA; Transformer 13           44         MV 15T         56.1         519,7	31	MV 01T	56.1	518,945	4,882,365	
34         MV 04T         56.1         519,114         4,882,357         1.6 MVA; Transformer 4           35         MV 05T         56.1         519,150         4,882,087         1.6 MVA; Transformer 5           36         MV 06T         56.1         519,278         4,882,666         1.6 MVA; Transformer 6           37         MV 07T         56.1         519,309         4,882,385         1.6 MVA; Transformer 7           38         MV 08T         56.1         519,356         4,881,997         1.6 MVA; Transformer 8           39         MV 09T         56.1         519,484         4,882,666         1.6 MVA; Transformer 9           40         MV 10T         56.1         519,510         4,882,386         1.6 MVA; Transformer 10           41         MV 11T         56.1         519,546         4,882,235         1.6 MVA; Transformer 11           42         MV 12T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,669         4,882,471         1.6 MVA; Transformer 13           44         MV 14T         56.1         519,709         4,882,288         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,7	32	MV 02T		518,974	4,882,095	
35         MV 05T         56.1         519,150         4,882,087         1.6 MVA; Transformer 5           36         MV 06T         56.1         519,278         4,882,666         1.6 MVA; Transformer 6           37         MV 07T         56.1         519,309         4,882,385         1.6 MVA; Transformer 7           38         MV 08T         56.1         519,356         4,881,997         1.6 MVA; Transformer 8           39         MV 09T         56.1         519,484         4,882,666         1.6 MVA; Transformer 9           40         MV 10T         56.1         519,510         4,882,386         1.6 MVA; Transformer 10           41         MV 11T         56.1         519,510         4,882,386         1.6 MVA; Transformer 11           42         MV 12T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,669         4,882,715         1.6 MVA; Transformer 13           44         MV 14T         56.1         519,688         4,882,471         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,707         4,882,288         1.6 MVA; Transformer 16           47         MV 17T         56.1         520,	33	MV 03T			4,882,575	
36         MV 06T         56.1         519,278         4,882,666         1.6 MVA; Transformer 6           37         MV 07T         56.1         519,309         4,882,385         1.6 MVA; Transformer 7           38         MV 08T         56.1         519,356         4,881,997         1.6 MVA; Transformer 8           39         MV 09T         56.1         519,484         4,882,666         1.6 MVA; Transformer 9           40         MV 10T         56.1         519,510         4,882,386         1.6 MVA; Transformer 10           41         MV 11T         56.1         519,546         4,882,235         1.6 MVA; Transformer 11           42         MV 12T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,669         4,882,715         1.6 MVA; Transformer 13           44         MV 14T         56.1         519,688         4,882,471         1.6 MVA; Transformer 14           45         MV 15T         56.1         519,709         4,882,288         1.6 MVA; Transformer 15           46         MV 16T         56.1         520,798         4,883,670         1.6 MVA; Transformer 17           48         MV 18T         56.1         520	34	MV 04T	56.1	519,114	4,882,357	
37         MV 07T         56.1         519,309         4,882,385         1.6 MVA; Transformer 7           38         MV 08T         56.1         519,356         4,881,997         1.6 MVA; Transformer 8           39         MV 09T         56.1         519,484         4,882,666         1.6 MVA; Transformer 9           40         MV 10T         56.1         519,510         4,882,386         1.6 MVA; Transformer 10           41         MV 11T         56.1         519,546         4,882,235         1.6 MVA; Transformer 11           42         MV 12T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,669         4,882,715         1.6 MVA; Transformer 13           44         MV 14T         56.1         519,669         4,882,471         1.6 MVA; Transformer 14           45         MV 15T         56.1         519,709         4,882,288         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,707         4,882,078         1.6 MVA; Transformer 16           47         MV 17T         56.1         520,798         4,883,670         1.6 MVA; Transformer 19           50         MV 20T         56.1         52	35 -	MV 05T	56.1	519,150	4,882,087	
38         MV 08T         56.1         519,356         4,881,997         1.6 MVA; Transformer 8           39         MV 09T         56.1         519,484         4,882,666         1.6 MVA; Transformer 9           40         MV 10T         56.1         519,510         4,882,386         1.6 MVA; Transformer 10           41         MV 11T         56.1         519,546         4,882,235         1.6 MVA; Transformer 11           42         MV 12T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,669         4,882,715         1.6 MVA; Transformer 13           44         MV 14T         56.1         519,688         4,882,471         1.6 MVA; Transformer 14           45         MV 15T         56.1         519,709         4,882,288         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,707         4,882,078         1.6 MVA; Transformer 17           48         MV 18T         56.1         520,798         4,883,690         1.6 MVA; Transformer 18           49         MV 19T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 20T         56.1         5	36	MV 06T		519,278	4,882,666	
39         MV 09T         56.1         519,484         4,882,666         1.6 MVA; Transformer 9           40         MV 10T         56.1         519,510         4,882,386         1.6 MVA; Transformer 10           41         MV 11T         56.1         519,546         4,882,235         1.6 MVA; Transformer 11           42         MV 12T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,669         4,882,715         1.6 MVA; Transformer 13           44         MV 14T         56.1         519,669         4,882,471         1.6 MVA; Transformer 14           45         MV 15T         56.1         519,709         4,882,078         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,707         4,882,078         1.6 MVA; Transformer 16           47         MV 17T         56.1         520,798         4,883,490         1.6 MVA; Transformer 17           48         MV 19T         56.1         520,818         4,883,480         1.6 MVA; Transformer 19           50         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1	37	MV 07T		519,309	4,882,385	
40         MV 10T         56.1         519,510         4,882,386         1.6 MVA; Transformer 10           41         MV 11T         56.1         519,546         4,882,235         1.6 MVA; Transformer 11           42         MV 12T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,669         4,882,715         1.6 MVA; Transformer 13           44         MV 14T         56.1         519,688         4,882,471         1.6 MVA; Transformer 14           45         MV 15T         56.1         519,709         4,882,288         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,707         4,882,078         1.6 MVA; Transformer 16           47         MV 17T         56.1         520,798         4,883,670         1.6 MVA; Transformer 17           48         MV 18T         56.1         520,818         4,883,490         1.6 MVA; Transformer 18           49         MV 20T         56.1         520,995         4,883,680         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,400         1.6 MVA; Transformer 21           52         MV 22T         56.1 <td< td=""><td>38</td><td></td><td></td><td></td><td></td><td></td></td<>	38					
41         MV 11T         56.1         519,546         4,882,235         1.6 MVA; Transformer 11           42         MV 12T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,669         4,882,715         1.6 MVA; Transformer 13           44         MV 14T         56.1         519,688         4,882,281         1.6 MVA; Transformer 14           45         MV 15T         56.1         519,709         4,882,288         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,707         4,882,078         1.6 MVA; Transformer 16           47         MV 17T         56.1         520,798         4,883,670         1.6 MVA; Transformer 17           48         MV 18T         56.1         520,818         4,883,490         1.6 MVA; Transformer 18           49         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 23T         56.1         521,140         4,883,670         1.6 MVA; Transformer 22           53         MV 24T         56.1 <td< td=""><td>39</td><td></td><td></td><td></td><td></td><td></td></td<>	39					
42         MV 12T         56.1         519,536         4,882,016         1.6 MVA; Transformer 12           43         MV 13T         56.1         519,669         4,882,715         1.6 MVA; Transformer 13           44         MV 14T         56.1         519,688         4,882,471         1.6 MVA; Transformer 14           45         MV 15T         56.1         519,709         4,882,288         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,707         4,882,078         1.6 MVA; Transformer 16           47         MV 17T         56.1         520,798         4,883,670         1.6 MVA; Transformer 17           48         MV 18T         56.1         520,818         4,883,490         1.6 MVA; Transformer 18           49         MV 19T         56.1         520,967         4,883,680         1.6 MVA; Transformer 19           50         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 23           54         MV 24T         56.1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
43         MV 13T         56.1         519,669         4,882,715         1.6 MVA; Transformer 13           44         MV 14T         56.1         519,688         4,882,471         1.6 MVA; Transformer 14           45         MV 15T         56.1         519,709         4,882,288         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,707         4,882,078         1.6 MVA; Transformer 16           47         MV 17T         56.1         520,798         4,883,670         1.6 MVA; Transformer 17           48         MV 18T         56.1         520,818         4,883,490         1.6 MVA; Transformer 18           49         MV 19T         56.1         520,967         4,883,680         1.6 MVA; Transformer 19           50         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,160         4,883,400         1.6 MVA; Transformer 24           55         MV 25T         56.1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
44         MV 14T         56.1         519,688         4,882,471         1.6 MVA; Transformer 14           45         MV 15T         56.1         519,709         4,882,288         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,707         4,882,078         1.6 MVA; Transformer 16           47         MV 17T         56.1         520,798         4,883,670         1.6 MVA; Transformer 17           48         MV 18T         56.1         520,818         4,883,490         1.6 MVA; Transformer 18           49         MV 19T         56.1         520,967         4,883,680         1.6 MVA; Transformer 19           50         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 22           53         MV 23T         56.1         521,191         4,883,400         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,189         4,883,400         1.6 MVA; Transformer 25           56         MV 25T         56.1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
45         MV 15T         56.1         519,709         4,882,288         1.6 MVA; Transformer 15           46         MV 16T         56.1         519,707         4,882,078         1.6 MVA; Transformer 16           47         MV 17T         56.1         520,798         4,883,670         1.6 MVA; Transformer 17           48         MV 18T         56.1         520,818         4,883,490         1.6 MVA; Transformer 18           49         MV 19T         56.1         520,967         4,883,680         1.6 MVA; Transformer 19           50         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 22           53         MV 23T         56.1         521,191         4,883,542         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,160         4,883,400         1.6 MVA; Transformer 24           55         MV 25T         56.1         521,388         4,883,542         1.6 MVA; Transformer 25           56         MV 27T         56.1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
46         MV 16T         56.1         519,707         4,882,078         1.6 MVA; Transformer 16           47         MV 17T         56.1         520,798         4,883,670         1.6 MVA; Transformer 17           48         MV 18T         56.1         520,818         4,883,490         1.6 MVA; Transformer 18           49         MV 19T         56.1         520,967         4,883,680         1.6 MVA; Transformer 19           50         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 23           54         MV 23T         56.1         521,191         4,883,542         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,189         4,883,400         1.6 MVA; Transformer 25           56         MV 25T         56.1         521,388         4,883,542         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
47         MV 17T         56.1         520,798         4,883,670         1.6 MVA; Transformer 17           48         MV 18T         56.1         520,818         4,883,490         1.6 MVA; Transformer 18           49         MV 19T         56.1         520,967         4,883,680         1.6 MVA; Transformer 19           50         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 22           53         MV 23T         56.1         521,191         4,883,542         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,160         4,883,400         1.6 MVA; Transformer 24           55         MV 25T         56.1         521,388         4,883,542         1.6 MVA; Transformer 25           56         MV 26T         56.1         521,388         4,883,640         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,706         4,883,640         1.6 MVA; Transformer 28           59         MV 29T         56.1 <td< td=""><td>45</td><td>MV 15T</td><td></td><td></td><td></td><td></td></td<>	45	MV 15T				
48         MV 18T         56.1         520,818         4,883,490         1.6 MVA; Transformer 18           49         MV 19T         56.1         520,967         4,883,680         1.6 MVA; Transformer 19           50         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 22           53         MV 23T         56.1         521,191         4,883,542         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,160         4,883,400         1.6 MVA; Transformer 24           55         MV 25T         56.1         521,189         4,883,210         1.6 MVA; Transformer 25           56         MV 26T         56.1         521,388         4,883,542         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 29           59         MV 29T         56.1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
49         MV 19T         56.1         520,967         4,883,680         1.6 MVA; Transformer 19           50         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 22           53         MV 23T         56.1         521,191         4,883,542         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,160         4,883,400         1.6 MVA; Transformer 24           55         MV 25T         56.1         521,189         4,883,210         1.6 MVA; Transformer 25           56         MV 26T         56.1         521,388         4,883,542         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 28           59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 30           60         MV 30T         56.1 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
50         MV 20T         56.1         520,995         4,883,415         1.6 MVA; Transformer 20           51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 22           53         MV 23T         56.1         521,191         4,883,542         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,160         4,883,400         1.6 MVA; Transformer 24           55         MV 25T         56.1         521,189         4,883,210         1.6 MVA; Transformer 25           56         MV 26T         56.1         521,388         4,883,542         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 28           59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 30           60         MV 30T         56.1         519,757         4,883,213         1.6 MVA; Transformer 30						
51         MV 21T         56.1         521,022         4,883,200         1.6 MVA; Transformer 21           52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 22           53         MV 23T         56.1         521,191         4,883,542         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,160         4,883,400         1.6 MVA; Transformer 24           55         MV 25T         56.1         521,189         4,883,210         1.6 MVA; Transformer 25           56         MV 26T         56.1         521,388         4,883,542         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 28           59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 29           60         MV 30T         56.1         519,757         4,883,213         1.6 MVA; Transformer 30						
52         MV 22T         56.1         521,140         4,883,670         1.6 MVA; Transformer 22           53         MV 23T         56.1         521,191         4,883,542         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,160         4,883,400         1.6 MVA; Transformer 24           55         MV 25T         56.1         521,189         4,883,210         1.6 MVA; Transformer 25           56         MV 26T         56.1         521,388         4,883,542         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 28           59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 29           60         MV 30T         56.1         519,757         4,883,213         1.6 MVA; Transformer 30						, , , , , , , , , , , , , , , , , , , ,
53         MV 23T         56.1         521,191         4,883,542         1.6 MVA; Transformer 23           54         MV 24T         56.1         521,160         4,883,400         1.6 MVA; Transformer 24           55         MV 25T         56.1         521,189         4,883,210         1.6 MVA; Transformer 25           56         MV 26T         56.1         521,388         4,883,542         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 28           59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 29           60         MV 30T         56.1         519,757         4,883,213         1.6 MVA; Transformer 30						
54         MV 24T         56.1         521,160         4,883,400         1.6 MVA; Transformer 24           55         MV 25T         56.1         521,189         4,883,210         1.6 MVA; Transformer 25           56         MV 26T         56.1         521,388         4,883,542         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 28           59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 29           60         MV 30T         56.1         519,757         4,883,213         1.6 MVA; Transformer 30						
55         MV 25T         56.1         521,189         4,883,210         1.6 MVA; Transformer 25           56         MV 26T         56.1         521,388         4,883,542         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 28           59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 29           60         MV 30T         56.1         519,757         4,883,213         1.6 MVA; Transformer 30						
56         MV 26T         56.1         521,388         4,883,542         1.6 MVA; Transformer 26           57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 28           59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 29           60         MV 30T         56.1         519,757         4,883,213         1.6 MVA; Transformer 30						
57         MV 27T         56.1         521,564         4,883,640         1.6 MVA; Transformer 27           58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 28           59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 29           60         MV 30T         56.1         519,757         4,883,213         1.6 MVA; Transformer 30						
58         MV 28T         56.1         521,706         4,883,790         1.6 MVA; Transformer 28           59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 29           60         MV 30T         56.1         519,757         4,883,213         1.6 MVA; Transformer 30						
59         MV 29T         56.1         521,709         4,883,580         1.6 MVA; Transformer 29           60         MV 30T         56.1         519,757         4,883,213         1.6 MVA; Transformer 30						
60 MV 30T 56.1 519,757 4,883,213 1.6 MVA; Transformer 30						
61   TRS   100.7   519,488   4,883,250   55 MVA Transformer Substation						
	61	TRS	100.7	519,488	4,883,250	55 MVA Transformer Substation

62	DSTAT	96.6	519,505	4,883,281	DSTATCOM 19 mVar
63	LR	87	519,489	4,883,270	Reactor

**Table B2:** Maximum Sound Power Spectrum (dBLin) for each of the thirty 1.6 MW Inverter Enclosures (unit with two 0.8 MW Inverters)

Inverters MV01 – MV 30		Octave Band Centre Frequency (Hz)						
	63	125	250	500	1000	2000	4000	8000
Lw (dB Lin)	92.1	89.7	91.2	91.3	85.7	89.4	98.0	87.4

**Table B3**: Maximum Sound Power Spectrum (dBLin) for each of the thirty 1.6 MVA Inverter Transformers

Transformers MV01T – MV30T		Octave Band Centre Frequency (Hz)						
	63	125	250	500	1000	2000	4000	8000
	46.0	56.0	54.0	52.0	50.0	43.0	50.0	46.0

Table B4: Maximum Sound Power Spectrum (dBLin) for the 55 MVA Transformer Substation

55 MVA Transformer Substation		Octave Band Centre Frequency (Hz)						
	63	125	250	500	1000	2000	4000	8000
Lw (dB Lin)	103.4	105.4	100.4	100.4	94.4	89.4	84.4	77.4

Table B5: Maximum Sound Power Spectrum (dBLin) for the 10 MVAR DSTATCOM Inverter System

10 MVAR DSTATCOM Inverter System		Octave Band Centre Frequency (Hz)						
	63	125	250	500	1000	2000	4000	8000
Lw (dB Lin)	93.0	111.0	95.0	91.0	80.0	74.0	84.0	74.0

Table B6: Maximum Sound Power Spectrum (dBLin) for the shunt Reactor

	7.5 MVAR Shunt Reactor	Reactor Octave Band Centre Frequency (Hz)							
ľ		63	125	250	500	1000	2000	4000	8000
	Lw (dB Lin)	89.6	91.6	86.6	86.6	80.6	75.6	70.6	63.6

### E. Schedule C in the Approval is deleted and replaced with the following:

In accordance with Section 6.4 of the Acoustic Assessment Report air openings on the south and west sides of the acoustic enclosure for inverter MV 16 will be fitted with acoustic louvers capable of providing the following values of Transmission-Loss in 1/1 octave frequency bands:

Acoustic Louvre Specifications, [dB]

Acoustic Louvre		Octave Band Centre Frequency (Hz)						
·	63	125	250	500	1000	2000	4000	8000
Minimum Transmission Loss Values for the Acoustic Louvers	-	4	7	15	18	18	16	-

# This Notice shall constitute part of the approval issued under Approval No. 5525-A32HG6 dated **November 6, 2015.**

In accordance with Section 139 of the Environmental Protection Act, within 15 days after the service of this notice, you may by further written notice served upon the Director, the Environmental Review Tribunal and the Environmental Commissioner, require a hearing by the Tribunal.

In accordance with Section 47 of the Environmental Bill of Rights, 1993, the Environmental Commissioner will place notice of your request for a hearing on the Environmental Registry.

Section 142 of the Environmental Protection Act provides that the notice requiring the hearing shall state:

- The portions of the renewable energy approval or each term or condition in the renewable energy approval in respect of which the hearing is required, and;
- The grounds on which you intend to rely at the hearing in relation to each portion appealed.

*The signed and dated notice requiring the hearing should also include:* 

- The name of the appellant; 3.
- The address of the appellant; 4.
- The renewable energy approval number; 5.
- The date of the renewable energy approval; 6.
- The name of the Director; 7.
- The municipality or municipalities within which the project is to be engaged in;

### This notice must be served upon:

The Secretary\* Environmental Review Tribunal 655 Bay Street, 15th Floor Toronto, Ontario

AND M5G 1E5

1075 Bay Street, 6th Floor Suite 605

Toronto, Ontario M5S 2B1

The Environmental Commissioner

The Director

Section 47.5, Environmental Protection Act Ministry of the Environment and Climate

Change

AND

135 St. Clair Avenue West, 1st Floor

Toronto, Ontario M4V 1P5

\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca

Under Section 142.1 of the Environmental Protection <u>Act</u>, residents of Ontario may require a hearing by the Environmental Review Tribunal within 15 days after the day on which notice of this decision is published in the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca, you can determine when this period ends.

Approval for the above noted renewable energy project is issued to you under Section 47.5 of the Environmental Protection Act subject to the terms and conditions outlined above.

# DATED AT TORONTO this 28th day of November, 2016

Mauro of alwood

Mansoor Mahmood, P.Eng.

Director

Section 47.5, Environmental Protection Act

DM/

c:

District Manager, MOECC Owen Sound Amir A. Iravani, Dillon Consulting Limited