



ADDENDUM No.3

Date: July 25, 2019

To: Prospective Bidders

Subject: Addendum No.3 – Supply of Single Phase Transformer – GPL PD 023 – 2019.

Technical Specifications

Item 10: Impedance

The guaranteed minimum value of impedance measured at 850C, on the nominal tap and at the rated voltage of the transformer shall be:

- 1.2 % for transformers between 15 kVA to 75 kVA; and
- 1.3 % for transformers from 100 kVA to 167 kVA.

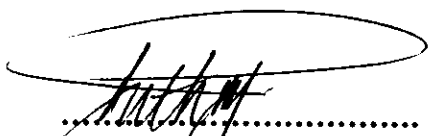
Tolerance for transformers' impedances shall be in accordance with IEEE C57.12.00, **Section 9.2**, for impedance less than 2.5%.

Item 12: Losses

The following table represents **Acceptable Transformer Losses**.

Acceptable Transformer Losses						
Rating (kVA)	No Load Losses (W)	Load Losses (W)	Total Losses (W)	% of No Load Losses to Rated kVA	% of Load Losses to Rated kVA	% of Total Losses to Rated kVA
5	19	75	94	0.38%	1.50%	1.88%
10	36	120	156	0.36%	1.20%	1.56%
15	50	195	245	0.33%	1.30%	1.63%
25	80	290	370	0.32%	1.16%	1.48%
37.5	105	360	465	0.28%	0.96%	1.24%
50	135	500	635	0.27%	1.00%	1.27%
75	190	650	840	0.25%	0.87%	1.12%
100	210	850	1060	0.21%	0.85%	1.06%
167	350	1410	1760	0.21%	0.84%	1.05%

The **Guyana Power and Light Inc.** encourages all prospective Bidders to continue visiting its website until the notice period of this Tender ends: July 31, 2019, in event of any further updates. Please note that **all other terms and conditions remain unchanged.**



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Guyana Power & Light Inc.