



# NEVSKY TRANSFORMER FACTORY «VOLKHOV» QUESTIONNAIRE – REQUEST for current transformers

WWW.NTZV.RU



Customer: \_\_\_\_\_

TIN \_\_\_\_\_  
employer(company) identification number

Facility \_\_\_\_\_

Quantity: \_\_\_\_\_ pcs.

Standard<sup>1</sup>: GOST 7746

IEC 61869-2

other

Parameter description	Specifications				
Transformer type					
Design					
Rated voltage, kV					
Secondary terminal version (N and M - for TOL-NTZ-10-10(-11,-12,-13) only)	A	B	C Terminal length, mm		
	N	M			
Secondary winding taps	K	barriers (for TOL-NTZ)		B	
Primary winding switchover (for TOL-NTZ of 800A primary current only)				P	
Rated primary current, A					
One-second thermal current <sup>2</sup> , kA					
Secondary windings	1S1-1S2-1S3	2S1-2S2-2S3	3S1-3S2	4S1-4S2	5S1-5M2
Rated secondary current, A					
Transformation ratio					
Nominal accuracy rating					
Instrument security factor $K_{Snom}$ (Fs) <sup>3</sup> or accuracy limit factor $K_{nom}$ <sup>3</sup>					
Secondary winding nominal current extension ratio $K_x$ <sup>4</sup> for protection					
Symmetrical short-circuit current factor $K_{SSC}$ <sup>5</sup>					
Transient dimensioning factor $K_{td}$ <sup>6</sup>					
Rated secondary load, VA					
Rated frequency, Hz	50		60		
Climatic version	NF1 <sup>7</sup>	T1 <sup>7</sup>	NF2	N2 <sup>8</sup>	T2

Notes \_\_\_\_\_  
\_\_\_\_\_

<sup>1</sup> as mandatory provision transformers are made as per GOST 7746.

<sup>2</sup> as mandatory provision transformers are made based on standard short-time thermal current values.

<sup>3</sup>  $K_{Snom}$  (Fs) - for 0.2S; 0.2; 0.5S; 0.5; 1; 3; 5 accuracy classes only.  $K_{nom}$  - for 5P; 10P; 5PR; 10PR accuracy classes only. Transformers are made with a default value 10.

<sup>4</sup>  $K_x$  - for PX and PXR accuracy classes only.

<sup>5</sup>  $K_{SSC}$  - for TPX, TPY and TPZ accuracy classes only.

<sup>6</sup>  $K_{td}$  - for TPX, TPY and TPZ accuracy classes only.

<sup>7</sup> for TOL-NTZ-35-IV transformers only.

<sup>8</sup> for TShL-NTZ-0.66 and TShP-NTZ-0.66 transformers only

Executive In Charge: \_\_\_\_\_

*Signature*

\_\_\_\_\_  
*Position and Full name*

\_\_\_\_\_  
*Contact telephone number/ e-mail*

\_\_\_\_\_  
*Date*

