



Šmerļa iela 1, Rīga, LV-1160, Latvia

LATVIAN PARALYMPIC COMMITTEE

Stabu iela 60, Rīga, LV-1011, Latvia

Joint Stock Company "Sadalestikls"
Unif. reg. No. 40003857687

Customer Service
tel. 8403
st@sadalestikls.lv
www.sadalestikls.lv

10/08/2018

Regarding the connection of the object at Ceraukstes iela 48, Rīga

Dear Customer,

In reference to your application "Application for the Change of Power Network Connection/Load" No. 113488182 of 8 August 2018, we have prepared information about the potential costs of the connection (see Appendix 1) and "Technical Provisions for Electrical Installations (design assignment)" (see Appendix 2), and "Agreement on Development of a Construction Design for Power Supply" in three copies (see Appendix 3). **The potential total costs of the connection of the User (actual and eligible costs, excluding VAT) amount to EUR 81,143.64** (see a detailed cost breakdown in Appendix 1).

Valid Technical Provisions for a new connection or change of load have been sent to you, but for your construction design to be approved, **within 90 calendar days you have to submit** a signed "Form of Necessary Approvals and Documents To Be Submitted" (see Appendix 4) together with all documents to be approved and submitted as specified in the form, but which were not submitted together with the "Application for the Change of Power Network Connection/Load" and one signed copy of "Agreement on Development of a Construction Design for Power Supply".

You can submit the signed Agreement, the form and all enclosed documents:

- by sending an e-mail to: st@sadalestikls.lv;
- by sending it by post.

In order to commence development of the construction design in accordance with the procedure specified in the laws and regulations and receive a construction permit, you will have to submit a signed third copy together with the documentation of construction idea (a minimum scope of the construction design (for buildings of Groups 2 and 3)) to the Construction Board, involving a specialist for the elaboration of the electrical installations part of the design.

If you fail to submit all necessary documents **within 90 calendar days** and if you have not submitted a developed construction design until the expiration date of the Technical Provisions, we will assume that the connection is no longer relevant to you.

Enclosed:

1. Information about the potential costs of the connection.
2. "Technical Provisions for Electrical Installations (design assignment)".
3. "Agreement on Development of a Construction Design for Power Supply".
4. A form of the necessary approvals and documents to be submitted.

If you have any additional questions, please, contact our customer service:

- customer helpdesk phone: 8403;
- e-mail: st@sadalestikls.lv;

Kind regards,

JSC "Sadalestikls"

The document has been prepared electronically and shall be valid without signature.

The potential connection costs of the User are EUR 81,143.64 (w/t VAT) for the object at Ceraukstes iela 48, Riga (Application No. 113488182)

in accordance with the regulations “System Connection Regulations for Electricity System Participants”.

Hereby we inform you that “Procedure for Conditions for Efficient Use of Permitted Load”, which has been published on the website www.sadalestikls.lv, applies to your connection. In accordance with the aforementioned procedure the annual consumption of electricity to be achieved by the connection is 1,537,537.14 kWh.

If the amount of the consumed electricity at the connected object has reached the pre-defined annual consumption of electricity, a coefficient of 0.5 is added to the distribution system tariff for the amount of electricity, which exceeds the pre-defined annual consumption of electricity, in the invoice issued to the user for the payment period (month).

Table summarising potential costs of the connection

No	Item of required construction works to make the connection for the actual costs	Unit, km., pcs.	Amount	Costs of a unit, EUR	Total potential costs, EUR
1.	10kV power network cable lines in places with solid street pavement	km	0.1	81,000.00	8100
2.	Construction of 10/0.4 kV closed compact transformer substation with two transformers	pcs.	1	55,000.00	55,000
3.	Total potential actual connection costs			To 100%	63,100
4.	Share of actual costs to be paid by JSC “Sadalestikls”				4645
5.	Share of actual costs attributed to the User				58,455
No	Item of eligible costs of the connection	Eligible costs per 1 ampere, EUR	Nominal current of the required input protection device, A	Total potential eligible costs, EUR	
6.	6-20kV power line (EUR)	3.21	1818	5835.78	
7.	110/6-20 kV transformed substation (EUR)	9.27	1818	16,852.86	
8.	Total eligible costs of the connection				22,689
9.	Share of connection costs attributed to the User (actual and eligible costs)				81,144
10.	Total potential connection installation costs attributed to the User (actual and eligible costs excluding VAT)			100%	81,144

Note: The estimate is approximate and may be subject to change. The estimate does not include costs for development of a construction design for power supply.

Pursuant to “Regulations of System Connection for Participants of Electricity System” approved by the Council of Utility Regulation Commission, the division of costs of the connection fee for the User is determined on the grounds of the applied connection voltage and the current value of the input protection device:

- the division of costs in 0.4 kV network and up to 40A: User 50% / system operator 50%;
- the division of costs in 0.4 kV network and from 41A to 100A: User 50% / system operator 50%;
- the division of costs in 0.4 kV network and from 101A, as well as in 6-20 kV network: User 100%.

The estimate of a connection fee includes a participation charge for previously constructed electrical devices used for connection purposes to Bišuciems substation 140, (9.27 EUR per 1A).

The potential total costs of the connection exclude development of a topographic plan, elaboration of a construction design and EPL costs of a system user, which are covered by the system user.

The exact length of cable lines (KL) to be laid or replaced will be determined during the designing process.

The estimate of connection costs has been made on the basis of the average costs of construction works of the distribution system.

Potential connection costs are determined in accordance with the “Regulations of System Connection for Participants of Electricity System” approved by Decision No. 1/7 of 27 March 2018 of the Council of Utility Regulation Commission (Minutes No. 12, Clause 3), including the component of eligible costs (a participation fee for previously constructed electrical devices for connection purposes).

Possible used abbreviations: ZS –
up to 1kV power network;

EPL – electrical transmission line;
GVL, GL – overhead line;
KL – cable line;
SP, FP – distribution (feeder) point;
TA, TP – transformer substation (point);
VS – 6-20kV power network;
A/ST – 110/6-20kV power substation.

**Technical Provisions for Electrical Installations
(design assignment)**

**No. 113488182
Expire on 10/05/2019**

1. DESCRIPTION OF THE OBJECT**1.1. Applicant requesting connection:** Latvian Paralympic Committee

Tel.: 26187627

1.2. Location of the electrical installation to be connected:

Cadastral designation of the land unit: 01000732106

Coordinates – X: 0 Y: 0

1.3. Description of the object to be connected: Other**1.4. Type of the connection:** New connection**1.5. Technical parameters:**

No.	Address of the electrical installation to be connected		The biggest electric engine or machine (kW)	Starting current (A)	Total installed capacity (kW)	Simultaneous maximum load (kW)	Nominal current of the input protection device (A)	Voltage (V)	Number of phases
1	Ceraukstes iela 48, Riga	Existing	0	0	0	0	0	0	0
		Needed in total	0	0	0	1287	2000	400/230	3
		Permitted	0	0	0	1170	1818	400/230	3

1.6. Type of construction design and construction stages:

Construction design. One construction stage.

2. INSTRUCTIONS FOR CONSTRUCTION DESIGNER.**2.1. Supply source (feeder):**

110 kV A/ST. Bišuciems substation No. 140

10 kV line FN-459 FN-473

Capacitive ground fault current: $I(c) = 200$ A**2.2. Connection site:**

Code of the territory: 606 - RT EERN

No.	SP, FP		VS		TP		ZS	
1.		F5	-		New TP		-	
2.		F26	-		New TP		-	

2.3. Medium voltage electrical installations:

2.3.1. The new TP VS switchgear KS1-10 to be connected to the existing VS KL Substation Bišuciems 140 – TP2455 (I) FN459 (~2x25m);

2.3.2. The new TP VS switchgear KS2-10 to be connected to the existing VS KL Substation Bišuciems 140 – TP2455 (I) FN473 (~2x25m).

2.4. Transformer substations:

2.4.1. Install two-section TA 10/0.4 kV at the side of Ceraukstes iela (street) for two transformers with the capacity up to 630 kVA. The system User should be allocated a place for installation of the TA or a site for its construction, upon approval with the Project Division of the Riga Technical Department of the JSC “Sadales tīkls”. The system User must ensure access for a system operator to the designed TA any time of the day.

2.4.2. Install two sealed transformers for the TA with the capacity of 630 kVA, with connection group 11, corresponding ZS and VS fuses.

2.4.3. Install two VS switchgears CCF for the TA;

2.4.4. In the TA single-stranded cable ties with a casing from non-combustible material must be installed between VS switchgears and transformers.

2.5. 0.4 kV electrical installations:

2.5.1. The prospective load 585kW (909A) will be connected to each transformer's ZS outlets, by installing 630 kVA NH-4a size ZS fuses;

2.5.2. Both inlets must be loaded equally. Parallel work of the inlets at the User must be prohibited. Load reservation is possible within the limits of the permitted load of one inlet.

2.6. Boundary of ownership and maintenance of electrical installations:

on the User's busbar connection contacts to the SSO transformer.

Person responsible for the condition of contacts: Supplier

2.7. Other requirements:

2.7.1. A construction design shall be developed in accordance with the laws and regulations of the Republic of Latvia (Latvian Building Standards, Cabinet Regulations, binding municipal regulations, Latvian Energy Standards etc.) applying to the designing and construction of electrical installations.

2.7.2. Material specifications and amount of work required for the construction design shall be developed in accordance with the updated list of groups, sub-groups and categories of power network materials and equipment and the list of work calculations approved by the JSC "Sadales tīkls".

2.7.3. The construction design shall include an assessment on permissibility of the use of the structure during construction works before putting into operation of the entire construction object.

2.7.4. The construction design shall include a list of land owners who must be warned by the contractor before commencement of construction works.

2.7.5. All conditions, which have arisen upon approval of the design with land owners and owners of the communications to be crossed, must be summarised on a separate page.

2.7.6. If the installation of electrical equipment is planned in the property belonging to the JSC "Latvijas valsts meži" or the company SIA "Rīgas meži", a layout of the forest land to be cleared shall be prepared by a surveyor (a person certified to perform cadastral surveying of land) in accordance with the laws and regulations on cadastral surveying of land. The layout of the forest land to be cleared shall be approved by the forest owner.

2.7.7. As-built drawings of structural elements of power networks shall be enclosed to the construction design if standard solutions of the Latvian Electrotechnical Committee (*LEK*) have not been used.

2.7.8. Transverse profiles in appropriate scale shall be developed for places where the power network goes over obstacles and crosses other engineering communications.

2.7.9. A plan of work performance with the number of disconnections necessary for the construction of the object and duration of each disconnection, a section of the power line to be disconnected, the number of clients to be disconnected and the calculated client hours, a description of works to be performed, the number of brigades and workers necessary and a power supply scheme with implementation stages shall be enclosed to the construction design.

2.7.10. The construction design shall be approved by the State supervision services, owners of surface and underground communications and land owners in accordance with the procedure set out in the law.

2.7.11. The documentation of the construction design shall be submitted for review to the JSC "Sadales tīkls" in the electronic environment of project review KvikSTEPS (indicating Agris Dzirnīs as the Commissioner's responsible person).

2.7.12. A hard copy of the construction design shall be approved at the Riga City Technical Department performing network management functions of the JSC "Sadales tīkls", Šmerļa iela 1, Room 120, on Mondays, Wednesdays, Fridays from 8 a.m. till 12 a.m. and on Tuesdays and Thursdays from 1 p.m. till 4.30 p.m.

2.7.13. Two original copies of the fully developed construction design with all original approvals and two copies of the project shall be submitted as hard copies, and one copy shall be submitted electronically on a CD which shall contain the complete scanned design (each page) with all approvals and notes from the approving authorities in PDF format, a plan and a principal scheme of the route in DWG format, and specifications and amount of work in XLS format.

2.8. Deadline for the development of the construction design:

10 May 2019

2.9. Place of submission of the construction design:

The design shall be submitted to the Riga City Technical Department performing network management functions of the JSC "Sadales tīkls", Šmerļa iela 1, Room 102, on Mondays, Wednesdays, Fridays from 8 a.m. till 12 a.m. and on Tuesdays and Thursdays from 1 p.m. till 4.30 p.m.

3. ADDITIONAL INFORMATION

We hereby inform you that the establishment of the connection may be continued if you are the owner/legal possessor of the object or you act on behalf of the owner/legal possessor of the object on the basis of a power of attorney.

The construction design may be elaborated by the designers registered in the Register of Construction Merchants whose contact information can be found on the website https://bis.gov.lv/bisp/lv/specialist_certificates.

Installation of electric meters shall be done only after construction of the accounting 0.4 kV network and receipt of "CONFIRMATION on the readiness of the object to receive voltage".

When designing electrical installations in buildings, it shall be noted that the rooms with an increased risk of flooding (WCs, showers, kitchens etc.) shall not be located above electrical installations.

A system user whose electrical installations must not experience interruptions of power supply, shall undertake additional measures to ensure safety of the required power supply by installing independent power sources and involving mobile power generators. A system user whose electrical installations, which are required for economic activities (sensitive automated equipment, electronic devices, for example, a computer), must not experience temporary deviations from the rated voltage in line with the standards, shall take additional measures to ensure safety of the required power supply by installing an uninterrupted power source (UPS).

* Possible abbreviations used in the regulations:

ZS – up to 1kV power network;

EPL – electrical transmission line;

GVL, GL – overhead line;

KL – cable line;

SP, FP – distribution (feeder) point;

TA, TP – transformer substation (point);

VS - 6-20kV power network;

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To Application No. 113488182

Agreement on Development of a Construction Design for Electrical Installations

Riga

10 August 2018

The joint stock company "SADALES TĪKLS", hereinafter in the text – SYSTEM OPERATOR, of the one part, and the Latvian Paralympic Committee, reg. cert./unified reg. No./ reg. No. 40008025464, Daiga Dadzīte, hereinafter in the text – SYSTEM USER, of the other part, acting freely, without deceit and fraud, with an intention to execute the application of the SYSTEM USER for connection to power supply of the address at Ceraukstes iela 48, Riga as soon as possible, are signing this *Agreement*:

1. The SYSTEM USER has read *Technical Provisions for Electrical Installations (design assignment)* (hereinafter – Technical Provisions), issued by the SYSTEM OPERATOR, and has learnt about the possible costs of connection to the power supply of the object specified in *Application for the Change of Power Network Connection/Load* (hereinafter – *Application*) and agrees to their implementation.

2. Adhering to the requirements and the deadline set out in the *Technical Provisions*, the SYSTEM USER shall organise and pay for the development of the construction design for the connection to the system by selecting a designer of electrical installations who has appropriate qualification and by signing an agreement with him/her on the preparation of documentation of the construction intention, development of the construction design and its approval at all necessary institutions, including by all involved third parties, and reception of acceptance from the state and municipal institutions in the Republic of Latvia in accordance with the applicable laws and regulations, including provisions of building standards. In the Agreement on development of the construction design the SYSTEM USER shall establish his/her ownership rights to the developed construction design so that it can be used in the entire territory of the Republic of Latvia with the right to transfer the ownership rights to any third party, and also shall agree with the developer of the construction design on provision of author's supervision during the construction of the object for which the connection is to be made until the Construction Board makes relevant marks in the explanatory note, the confirmation card and the building permit on the completion of construction works.

3. Upon signing the *Agreement*, within 90 calendar days after receiving the *Technical Provisions* the SYSTEM USER shall notify the SYSTEM OPERATOR in writing (by sending the signed *Agreement*) of the selected designer of electrical installations.

4. If the signed and completed *Agreement* (Clause 17) or motivated objections have not been received from the SYSTEM USER within 90 calendar days, it shall be deemed that the installation of the offered connection is no longer required by the SYSTEM USER and the *Application* shall be annulled.

5. With this *Agreement*, in order to commence development of the construction design in line with the procedure specified in laws and regulations, the SYSTEM OPERATOR shall authorise the SYSTEM USER and his/her designer of the construction design to receive designing conditions from the Construction Board on behalf of the SYSTEM OPERATOR before submitting the construction intention to the Construction Board (for buildings of Group 1), to prepare, sign and submit the documents of the construction intention to the Construction Board (an application of the construction intention, the minimum scope of the construction design (for buildings of Groups 2 and 3)), an explanatory note (for buildings of Group 1) or a confirmation card (for restoration of buildings of Groups 2 and 3), a construction design, and to receive the acceptance of the construction intention from the Construction Board (a mark in the explanatory note or the confirmation card) or a building permit with conditions for designing, to receive a mark of the Construction Board in the building permit regarding fulfilment of conditions for designing, and in cases, specified in the laws and regulations, to inform the Construction Board accordingly if the approval of the Construction Board (a mark of acceptance on an explanatory note or a confirmation card, a permit issued by the Construction Board) is not required for performance of construction works for electrical installations. We would like to remind you that the SYSTEM USER and the designer of the construction design shall be obliged to receive the approval of the construction intention or the construction design from the owners of immovable properties or to inform the owners of immovable properties instead in the cases specified in Section 19 of the Energy Law.

6. The designer of the construction design shall develop and approve the construction design according to the procedure set out in the laws and regulations, receive the approval of the construction intention in the explanatory note (for buildings of Group 1), in the confirmation card (for buildings of Groups 2 and 3) or the mark in the building permit (for buildings of Groups 2 and 3) on the fulfilment of the construction design conditions until the expiration date of the Technical Provisions or their extension period. The SYSTEM USER shall hand over to the SYSTEM OPERATOR, free of charge, two original copies of the construction design in printed form with all the required original approvals as set out in the laws and regulations and three printed copies of the construction design, as well as one electronic copy in DWG and PDF format with all scanned approvals and notes from the approving institutions. The amount of work and material specification of the construction design must be in Excel format. If the construction design for connection to the power supply includes the works to be performed by the SYSTEM USER (levelling, cutting of trees, forest transformation etc.), the SYSTEM USER, submitting the construction design to the SYSTEM OPERATOR, shall enclose a confirmation on performance of these works indicating the dates of their completion. Together with the construction design the SYSTEM USER shall submit to the SYSTEM OPERATOR the explanatory note or the confirmation card, added by the designer to the construction design, with the mark made by the Construction Board on the approval of the construction intention or the building permit with the mark of the Construction Board verifying compliance with all construction design conditions.

7. If the SYSTEM OPERATOR has identified any non-compliances with the *Technical Provisions* in the received construction design, any shortcomings or a missing document, which the SYSTEM USER has to hand over to the SYSTEM OPERATOR under the *Agreement*, or if any approval (mark) is missing, the SYSTEM OPERATOR shall inform the SYSTEM USER within 15 calendar days by setting a deadline for the elimination of the identified shortcomings. The SYSTEM USER, involving the designer of the construction design, shall amend the construction design and submit the necessary documents within the deadline set by the SYSTEM OPERATOR.

8. The SYSTEM USER shall confirm that the property rights of the designer to the construction design developed and approved as part of the establishment of the connection, are property of the SYSTEM OPERATOR. The SYSTEM USER agrees that the SYSTEM OPERATOR shall use the construction design at his/her discretion, i.e. use it as a work assignment or a component in procurement procedures, which will be implemented for the establishment of the connection and its operation, but not only.

9. After the SYSTEM OPERATOR has received a fully clarified construction design and the explanatory note or the confirmation card or the building permit in accordance with Clause 6 of the *Agreement*, the SYSTEM OPERATOR shall start a procedure for selection of bidders for performance of construction works. When submitting the construction design to the SYSTEM OPERATOR, the SYSTEM USER shall be entitled to recommend a contractor (one) to be invited to the bidder selection (procurement procedure) for the performance of construction works for the connection of the electrical installation. If the recommended contractor has appropriate qualification, the SYSTEM OPERATOR shall invite him/her to the bidder selection (procurement procedure).

10. The procedure for selection of a contractor shall be carried out in accordance with the basic conditions for procurement procedures approved by the SYSTEM OPERATOR. The SYSTEM USER shall be entitled to familiarise himself/herself with the bidder selection principles and procedure of the selection process.

11. After selection of a contractor for connection of the electrical installation, the SYSTEM OPERATOR shall inform the SYSTEM USER in writing about the selected contractor who will install the electrical connection and send the *Connection Agreement* where the connection fee, deadlines for payment of the connection fee and terms of establishment of the connection are set out, considering the offer submitted by the particular contractor.

12. After signing the *Connection Agreement* and receiving the specified connection fee in the SYSTEM OPERATOR'S account, a contract shall be signed with the winning bidder on performance of construction works for the establishment of the connection.

13. The SYSTEM OPERATOR shall be responsible for performance of construction works for the establishment of the connection up to the ownership and maintenance boundary of the electrical installations in accordance with the procedure and deadline specified in the *Connection Agreement*. The SYSTEM USER shall be responsible for construction of its own electrical installations up to the ownership and maintenance boundary of the electrical installations within the deadline specified in the *Connection Agreement*, by submitting a confirmation of their readiness to receive voltage.

14. After completion of construction works for the establishment of a new connection and after connection to the power supply, the SYSTEM USER shall choose a seller of electricity and sign a contract with it, starting to use electricity in the amount specified in the *Connection Agreement* on the date of signing the contract. Until the date when the SYSTEM USER has selected the seller, the power shall be supplied as part of the last guaranteed supply, and the SYSTEM USER shall make the payment for the provision of voltage.

15. The *Agreement* shall be valid until the Act on Acceptance of the Connected Object for Operation (an act issued by the committee set up by the construction supervision institution) has been approved and the Construction Board has made appropriate notes in the explanatory note, the confirmation card or the building permit in accordance with the procedure specified in the laws and regulations and in the cases and under the procedure set out in the *Building Regulations for Electricity Production, Transmission and Distribution Structures*.

16. Upon signing the *Agreement*, the SYSTEM USER and the SYSTEM OPERATOR shall confirm that neither of them has amended the text of the *Agreement*, using any mechanical, photographic or electronic means.

17. Upon signing the *Agreement*, the SYSTEM USER shall confirm that he/she has selected the designer of the construction design and he/she is:_____.

18. *The Agreement* is made and signed in three identical copies, one for each party, the third copy together with the documents of the construction intention (the explanatory note (for buildings of Group 1), the minimum scope of the construction design or the confirmation card (for buildings of Groups 2 and 3)) shall be submitted to the Construction Board by the SYSTEM USER thus implementing the procedure for notifying the Construction Board as specified in Clause 5 of the *Agreement*.

THE SYSTEM USER

_____ (signature)

Daiga Dadzīte

_____ (date)

The Agreement is made electronically and is authorised 100820186669

A Form of Necessary Approvals and Documents to Be Submitted

Application No.: _____

Connection address: _____

Client: _____

Name, surname, personal identity number/ company name, company registration No.

1. Approvals:

1.1 to be filled in by the owner(s) or manager of an apartment building if the connection has to be built or rebuilt in the internal electrical networks of the house

I allow connecting to the internal electrical networks of the house.

Owner(s) or manager of the apartment building:

Signature, full name and surname and the name of the company in case of a legal person

1.2 to be filled in by the owner(s) of the land or buildings who has not applied for this connection if the property has several owners

I allow establishing the electrical installation at the address of the connection.

The owner(s) of the land and/or building:

Signature, full name and surname and the name of the company in case of a legal person

2. A list of documents to be submitted:

a power of attorney stating that the company has authorised you to represent the owner of the property, to provide the necessary certifications and to sign on the owner's behalf/ a notarised power of attorney stating that you have been authorised by a natural person to represent the owner of the property, to provide the necessary certifications and to sign on the owner's behalf

if you are not the owner of the connected object or the person authorised by the owner, another document verifying the ownership or use of the immovable property (a purchase, gift, lease or rental agreement, a maintenance agreement etc. authorising activities related to the connection in the property)

a building permit if such has been issued and you wish to install the connection for a period up to 24 months.

By signing this form, I certify that:

- the information provided is true, the copies of the submitted documents correspond to their originals, and I am aware that in the event of any false information being provided, I may be held liable according to the law;

- I am aware and know that the personal data included in the application is processed by the JSC "Sadales tīkls" for the purpose of implementation of the activities indicated in the application. For other purposes, the JSC "Sadales tīkls" processes personal data in accordance with the Processing Principles of Client Data that can be accessed on the website of the JSC "Sadales tīkls": <https://www.sadalestikls.lv/as-sadales-tikls/par-uznemumu/personas-datu-apstrade/> or received as a hard copy at the indicated address upon request.

(date)

(signature)

(full name and surname)