



REPORT OF VOTING RESULTS

In accordance with section 11.3 of National Instrument 51-102 *Continuous Disclosure Obligations*, this report briefly describes the matters voted upon and the outcome of the votes at the annual meeting of shareholders of NXT Energy Solutions Inc. (the **Company**) held on August 25, 2020 (the **Meeting**). A detailed description of the business of the Meeting is contained in the Information Circular dated July 17, 2020 (the **Information Circular**) available on the Canadian Securities Administrator's System for Electronic Document Analysis and Retrieval at www.sedar.com.

An aggregate of 40,402,376 common shares in the capital of the Company (being 63.73% of the common shares eligible to be voted at the Meeting) were represented at the Meeting.

The vote on each matter was conducted by ballot. The manner in which the ballots were cast in respect of each matter is set out below.

Description of Matter	Outcome	For	Against / Withheld
1. The election of the following as directors of the Company to hold such office until the next annual meeting of shareholders or until their successors are duly elected or appointed:			
➤ George Liszicasz	Carried	89.81%	10.19%
➤ Charles Selby	Carried	87.84%	12.16%
➤ John Tilson	Carried	91.12%	8.88%
➤ Thomas E. Valentine	Carried	89.19%	10.81%
➤ Bruce G. Wilcox	Carried	91.12%	9.83%
➤ Frank Ingriselli	Carried	93.02%	6.98%
2. Ordinary resolution to appoint KPMG LLP, Chartered Professional Accountants, as the auditors of the Company for the ensuing year at a remuneration to be determined by the board of directors of the Company	Carried	99.96%	0.04%
3. Ordinary resolution to approve the Employee Share Purchase Plan Resolution, the full text of which is reproduced as Schedule "A" to the Information Circular.	Carried	89.64%	10.36%
4. Ordinary resolution to approve the Unallocated Entitlements Resolution, the full text of which is reproduced as Schedule "B" to the Information Circular.	Carried	89.55%	10.45%