DRAFT BALLOT FORM – NOT TO BE USED

Dear Oil and Gas TWG Members

Below you will find your ballot and instructions for voting on priority OG policy options to be considered as a part of the Alaska Sub-Cabinet on Climate Change process. Please return your completed ballots to Alison Bailie by **5 PM Wednesday, August 20th**.

In our next meeting (on August 28), we will review the results of the voting and comments with the goal of consolidating the results into a set of priorities. You will be presented with a summary of the votes for each policy option and all TWG member comments.

Instructions:

1. Place one vote per option (**maximum of 10 votes**) for each option that you feel should be priorities for analysis for the Alaska Climate Change Strategy based on its potential to reduce GHG emissions, while taking into account the costs of these options and important issues (e.g. jobs, externalities, feasibility, air/water quality impacts, economic benefits or costs to the State, overlap with existing programs, etc.). Attached is the updated catalog. The ballot also provides a notes section for you to fill in. Please use this chart, along with other relevant information and your own expertise to vote for each option you consider a priority.
2. To select an option, place an "X" in the applicable boxes below (up to a total of 10 Xs). In order to permit entry into the table, you will need to fill in your input, save this document, then send the completed document to Alison.
3. As desired, you can also include additional brief text in the "Notes" column next to your votes to include comments to be shared with the TWG on reasons for selection, additional information, and suggestions for refining option.
4. Send your completed ballots to Alison Bailie (alisonb@pembina.org). We need to have your results by **5 PM Wednesday August 20th** in order to allow time to consolidate the results for review during the August 28th meeting. Please contact Alison (604 874 8558, ext 222) with any questions or problems.

Alaska Climate Change OG TWG Ballot

Option No.	GHG Reduction Policy Option	Votes (select up to 10 options)	Notes
OG-1	OVERARCHING POLICIES		
1.1	Incentives to Reduce the GHG-intensity of Fossil		

Option No.	GHG Reduction Policy Option	Votes (select up to 10 options)	Notes
	Fuel Production		
1.2	Reduce Energy Demand for Fossil Fuels in Residential, Commercial, Industrial (non-oil and gas), Electric, and Transportation Sectors		
1.3	*Gap Analysis of* Research and Development (R&D) Opportunities, including R&D for low-GHG Fossil Fuel Technologies		
1.4	*Evaluate* Market-Based Mechanisms to Establish a Price Signal for GHG Emissions (GHG Cap-and-Trade or Tax/Emissions Fee or Federal Regulations)		
OG-2	PREPARE FOR FEDERAL REQUIREMENTS FOR GHG		
2.1	*Support Federal GHG Program*		
2.2	*Support for Regional Tradeoffs Amongst Carbon and Currently Regulated Pollutants*		
OG-3	CARBON CAPTURE AND STORAGE OR REUSE IN OPERATIONS: EVALUATION, INCENTIVES, SUPPORT OR REQUIREMENTS		
3.1	*Evaluate Incentives, Economics and Feasibility of* CO_2 capture in O&G operations		
3.2	*Evaluate Incentives, Economics and Feasibility of* CO_2 storage or reuse in O&G operations		
3.3	*Evaluate Economics and*		

Option No.	GHG Reduction Policy Option	Votes (select up to 10 options)	Notes
	Feasibility of CO_2 use for Enhanced Oil Recovery (EOR) or Other Reuse in O&G Operations		
3.4	*Evaluate Economics and Feasibility* of CO_2 capture and storage or reuse (CCSR) in refineries		
3.5	*Support EPA Development of UIC (Underground Injection Control) rules for CO_2 injection*		
OG-4	FUEL PRODUCTION AND PROCESSING		
4.1	Oil and Gas Production: Incentives, Support, or Requirements for Energy Efficiency		
4.2	Oil and Gas Production: Energy efficiency Incentives, Support, or Requirements for Reducing Fugitive Emissions		
4.3	Improve energy efficiency / cogeneration in refineries		
4.4	Reduce Fugitive Emissions at Refineries		
4.5	*Evaluate Economics and Feasibility of* Low-GHG fuels in refineries		
4.6	Renewable Energy Technologies for Oil and Gas Production		
4.7	Energy production, Distribution, and Sharing Agreements for Upstream Oil & Gas Facilities		
4.8	*Evaluate Economics and Feasibility of* Reducing		

Option No.	GHG Reduction Policy Option	Votes (select up to 10 options)	Notes
	flaring		
4.9	Low-GHG Hydrogen production incentives and support		
OG-5	FUEL DELIVERY		
5.1	Natural Gas Transmission and Distribution: Incentives, Support or Regulations to Reduce Fugitive Emissions		
5.2	Natural Gas Transmission: Incentives, Support or Regulations to Improve Energy Efficiency		
5.3	Improve energy efficiency of oil transmission and distribution systems		
5.4	Reduce Fugitive Emissions from Oil transmission and distribution systems		
5.5	Improve Energy Efficiency in Gas Distribution Systems		