

### AIRPORT RD1 VT SOLAR PROJECT RULE 5.403(A)(16) INDEX OF EVIDENCE

| Criteria                                                            | Prefiled Evidence                            |                                                                                                          |
|---------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                                                                     | Testimony                                    | Exhibits                                                                                                 |
| Orderly Development of the Region (§ 248(b)(1))                     | Prefiled Testimony of Michael Willard at 2-4 | Exhibit PET-MW-2 at 19-28, 52-108 (Aesthetics & Orderly Development Report)                              |
| Need for Present and Future Demand for Service (§248(b)(2))         | Prefiled Testimony of Geoff Martin at 10-11  |                                                                                                          |
| System Stability and Reliability (§ 248(b)(3))                      | Prefiled Testimony of Geoff Martin at 11-12  | Exhibit PET-GM-4 (GMP Feasibility Study)                                                                 |
| Economic Benefit to the State (§ 248(b)(4))                         | Prefiled Testimony of Geoff Martin at 12-13  |                                                                                                          |
| Aesthetics (§ 248(b)(5) & 10 V.S.A. § 6086(a)(8))                   | Prefiled Testimony of Michael Willard at 4-5 | Exhibit PET-MW-2 at 1-18, 32-49 (Aesthetics & Orderly Development Report)                                |
| Historic Sites (§ 248(b)(5) & 10 V.S.A. § 6086(a)(8))               | Prefiled Testimony of Geoff Martin at 17-18  | Exhibit PET-GM-5 (Crown Consulting Archaeology EOF Letter Report), Exhibit PET-GM-6 (Historic Sites MOU) |
| Air and Water Purity/Pollution (§ 248(b)(5) 10 V.S.A. § 6086(a)(1)) | Prefiled Testimony of Geoff Martin at 14     |                                                                                                          |
| Natural Environment (§ 248(b)(5))                                   | Prefiled Testimony of Adam Crary at 3        | Exhibit PET-AC-2 at <i>passim</i> (Natural Resources Assessment Memo)                                    |
| Use of Natural Resources (§ 248(b)(5))                              | Prefiled Testimony of Geoff Martin at 14     |                                                                                                          |
| Greenhouse Gas Emissions (§ 248(b)(5))                              | Prefiled Testimony of Geoff Martin at 15     |                                                                                                          |

|                                                                        |                                                                                   |                                                                                                                                                                                                  |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Primary Agricultural Soils (§ 248(b)(5))                               | Prefiled Testimony of Seth Goddard at 5; Prefiled Testimony of Geoff Martin at 8  | Exhibit PET-SDG-2 (Sheets C-101 and C-104) (Site Plans & EPSC Details); Exhibit PET-GM-3 (Proposed Conditions to Protect Primary Agricultural Soils)                                             |
| Public Health and Safety (§ 248(b)(5))                                 | Prefiled Testimony of Geoff Martin at 19; Prefiled Testimony of Seth Goddard at 3 | Exhibit PET-SDG-4 (Sound Study); Exhibit PET-GM-2 (Equipment Data Sheets)                                                                                                                        |
| Headwaters (§ 248(b)(5) & 10 V.S.A. § 6086(a)(1)(A))                   | Prefiled Testimony of Adam Crary at 3-4                                           | Exhibit PET-AC-2 at 3-5 (Natural Resources Assessment Memo)                                                                                                                                      |
| Waste Disposal (§ 248(b)(5) & 10 V.S.A. § 6086(a)(1)(B))               | Prefiled Testimony of Geoff Martin at 15                                          |                                                                                                                                                                                                  |
| Water Conservation (§ 248(b)(5) & 10 V.S.A. § 6086(a)(1)(C))           | Prefiled Testimony of Geoff Martin at 15-16                                       |                                                                                                                                                                                                  |
| Floodways (§ 248(b)(5) & 10 V.S.A. § 6086(a)(1)(D))                    | Prefiled Testimony of Adam Crary at 4                                             | Exhibit PET-AC-2 at 5, 23 (Natural Resources Assessment Memo)                                                                                                                                    |
| Streams (§ 248(b)(5) & 10 V.S.A. § 6086(a)(1)(E))                      | Prefiled Testimony of Adam Crary at 5                                             | Exhibit PET-AC-2 at 5-6, 23 (Natural Resources Assessment Memo)                                                                                                                                  |
| Shorelines (§ 248(b)(5) & 10 V.S.A. § 6086(a)(1)(F))                   | Prefiled Testimony of Adam Crary at 5                                             | Exhibit PET-AC-2 at 6-7, 23 (Natural Resources Assessment Memo)                                                                                                                                  |
| Wetlands (§ 248(b)(5) & 10 V.S.A. § 6086(a)(1)(G))                     | Prefiled Testimony of Adam Crary at 6-8; Prefiled Testimony of Seth Goddard at 7  | Exhibit PET-AC-2 at 7-9, 23, 35-36, 43-49, (Natural Resources Assessment Memo); Exhibit PET-AC-3 (Wetland Buffer Enhancement Plantings); Exhibit PET-SDG-2, Sheet 101 (Site Plan & EPSC Details) |
| Sufficiency of Water (§ 248(b)(5) & 10 V.S.A. § 6086(a)(2))            | Prefiled Testimony of Geoff Martin at 15-16                                       |                                                                                                                                                                                                  |
| Burden on Existing Water Supply (§ 248(b)(5) & 10 V.S.A. § 6086(a)(3)) | Prefiled Testim-ony of Geoff Martin at 15-16                                      |                                                                                                                                                                                                  |

|                                                                                                                             |                                                                                   |                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Soil Erosion (§ 248(b)(5) & 10 V.S.A. § 6086(a)(4))                                                                         | Prefiled Testimony of Seth Goddard at 5; Prefiled Testimony of Geoff Martin at 16 | Exhibit PET-SDG-2 (Sheets C-105-107) (Site Plan & EPSC Details)         |
| Transportation Systems/Traffic (§ 248(b)(5) & 10 V.S.A. § 6086(a)(5))                                                       | Prefiled Testimony of Geoff Martin at 16                                          |                                                                         |
| Educational & Municipal Services (§ 248(b)(5) & 10 V.S.A. § 6086(a)(6)&(7))                                                 | Prefiled Testimony of Geoff Martin at 17                                          |                                                                         |
| Rare and Irreplaceable Natural Areas, Necessary Wildlife Habitat, Endangered Species (§ 248(b)(5) & 10 V.S.A. § 6086(a)(8)) | Prefiled Testimony of Adam Crary at 8-9                                           | Exhibit PET-AC-2 at 9-19, 23, 52-63 (Natural Resources Assessment Memo) |
| Development Affecting Public Investments (§ 248(b)(5) & 10 V.S.A. § 6086(a)(9)(K))                                          | Prefiled Testimony of Geoff Martin at 18-19                                       |                                                                         |
| Compliance with Integrated Resource Plan (§ 248(b)(6))                                                                      | NOT APPLICABLE FOR NON-UTILITY COMPANIES                                          |                                                                         |
| Compliance with Vermont Electric Energy Plan (§ 248(b)(7))                                                                  | Prefiled Testimony of Geoff Martin at 19-20                                       |                                                                         |
| Outstanding Resource Waters (§ 248(b)(8) and 10 V.S.A. § 1424a(d))                                                          | Prefiled Testimony of Adam Crary at 10                                            | Exhibit PET-AC-2 at 3, 23 (Natural Resources Assessment Memo)           |
| Impact on Vermont Utilities and Customers (§ 248(b)(10))                                                                    | Prefiled Testimony of Geoff Martin at 21                                          |                                                                         |