

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: Fossil Fuel-Fired Thermal Generating Facility

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
Yes
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
Yes
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
Yes
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to the state authority</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently ≥ 25 Mw]
Yes <i>25 Mw is appropriate, particularly in light of incentives to develop high efficiency cogeneration projects</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: Solar Energy Facility

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
<i>No</i>
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
<i>No</i>
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
<i>Yes Intermittent character of solar may require backup or storage</i>
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to the state authority</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently ≥ 25 Mw or ≥ 100 acres]
<i>Yes 25 Mw for all solar energy facilities and 100 acres of land for solar collection facilities</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: Wind Energy Facility

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
<i>Yes and no, but mostly no</i>
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
<i>Yes, particularly with respect to avian species</i>
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
<i>Yes Intermittent character of wind may require backup or storage</i>
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to the state authority</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently >25 Mw]
<i>10 megawatts</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: Biomass Energy Facility

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
Yes
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
Yes
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
Yes
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to the state authority.</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently >25 Mw]
<i>25 megawatts</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: **Geothermal Energy Facility**

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
<i>No</i>
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
<i>Yes</i>
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
<i>Yes</i>
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to the state authority.</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently ≥ 25 Mw]
<i>25 megawatts</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: High Efficiency Cogeneration Facility

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
Yes
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
No
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
Yes
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>Local authority, because high efficiency cogeneration facilities are customarily located on the site of existing industrial facilities and are exempt from siting requirements.</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently exempt]
<i>Not applicable because high efficiency cogeneration facilities are exempt from siting requirements.</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: Nuclear Installation

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
<i>No</i>
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
<i>Yes</i>
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
<i>Yes</i>
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently no size or circumstance threshold]
<i>Any size</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: High Voltage Transmission Line

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
<i>No</i>
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
<i>Yes</i>
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
<i>Yes</i>
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, local authority should have the option to defer to state authority.</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently ≥ 10 miles and ≥ 230 Kv and proposed for construction in more than one Oregon city or county, with exceptions]
<i>Ten miles and 115 Kv regardless of whether transmission line is proposed for construction in more than one Oregon city or county; 115 Kv, regardless of length, if proposed for construction in more than one Oregon city or county</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: Pipeline for Transportation of Crude Petroleum, Liquefied Natural Gas, Geothermal Energy in a Liquid State, or Other Fossil Energy Resources (other than natural or synthetic gas)

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
Yes
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
Yes
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
Yes
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to state authority</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently ≥ 6 inches in diameter and ≥ 5 miles in length]
<i>Pipeline equal to or more than 6 inches in diameter and equal to or more than 5 miles in length</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: Natural or Synthetic Gas Pipeline

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
Yes
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
Yes
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
Yes
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to state authority</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently ≥ 16 inches in diameter and ≥ 5 miles in length]
<i>Pipeline equal to or more than 16 inches in diameter and equal to or more than 5 miles in length</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: Geothermal Pipeline (Gaseous State)

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
Yes
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
Yes
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
Yes
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to the state authority</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently ≥ 16 inches in diameter and ≥ 5 miles in length, with exceptions]
<i>Pipeline equal to or more than 16 inches in diameter and equal to or more than 5 miles in length</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: Synthetic Fuel Production Plant (including Refinery)

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
Yes
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
Yes
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
Yes
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to the state authority</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently plant or refinery converting natural resources to a gas, liquid or solid product capable of producing the equivalent of ≥ 2 billion Btu/day]
<i>Plant or refinery capable of converting natural resources to a gas, liquid or solid product capable of producing the equivalent of 2 billion Btu/day or more</i>

TYPES OF FACILITIES WORKSHEET

FACILITY TYPE: Liquefied Natural Gas Storage Facility

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
Yes
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
Yes
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
Yes
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to the state authority</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently ≥70,000 gallons]
<i>Storage facility with capacity equal to or greater than 70,000 gallons</i>

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FACILITY TYPE: Surface Facility Related to Underground Gas Storage Reservoir

1. Is this type of facility similar to other industrial facilities subject to local siting regulation?
<i>Yes</i>
2. Could this type of facility cause significant social or environmental impacts elsewhere in the state?
<i>Yes</i>
3. Could this type of facility adversely affect system reliability or stability elsewhere in the state?
<i>Yes</i>
4. Would the siting of this type of facility be most effectively addressed by state or local authority?
<i>State authority above the threshold size and local authority below the threshold size. However, the local authority should have the option to defer to the state authority</i>
5. If the siting of this type of facility would be most effectively addressed by state authority, is there a threshold size or threshold circumstance under which that authority should apply? [Currently ≥ 50 million cubic feet of natural or synthetic gas/day or $>4,000$ hp of gas compression]
<i>Surface facilities related to storage reservoir capable of storing 50 million cubic feet of gas or more or operating at gas compression rates of 4,000 hp or more</i>