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NORTHWEST POWER AND CONSERVATION COUNCIL

CHARTER OF THE SYSTEM ANALYSIS ADVISORY COMMITTEE

1. Official Designation: This advisory committee will be known as the Northwest Power and Conservation Council's System Analysis Advisory Committee.

2. Background: The Pacific Northwest Electric Power Planning and Conservation Act, P.L. 96-501, 16 U.S.C. §839 et seq. (Act), in Section 4(e)(3)(D), requires the Pacific Northwest Electric Power and Conservation Planning Council (Council) to develop “a regional conservation and electric power plan.” The plan is to include a twenty-year forecast of electricity demand and a resource plan for the development of conservation and generation to meet the demand at the lowest cost, consistent with adequate and reliable electricity service. The System Analysis Advisory Committee is being formed to assist the Council in its development and amendment of the Northwest Conservation and Electric Power Plan (power plan). The value of resources in the power plan depends on their contribution to the reduction of risk and enhancement of reliability in the larger power supply and demand system. This Committee will advise the Council about the assumptions behind, analyses of, and options for managing economic and performance uncertainty and reliability in the region’s power supply system.

This advisory committee is established as part of a network of advisory committees satisfying the Council's obligation under the Act to establish a Scientific and Statistical Advisory Committee. Section 4(c)(11). Under Section 4(a)(4) of the Act, the terms of the Federal Advisory Committee Act, 5 U.S.C. Appendix I, sections 1-14, apply “to the extent appropriate” to the Council's advisory committees.

3. Objectives and Scope of Activity: The System Analysis Advisory Committee will advise the Council by evaluating the computer models and analytical techniques used to arrive at power generation resource portfolio recommendations. The Committee will also suggest enhancements to these tools and processes as well as improved approaches to the communication of results derived from their use.

In particular, the System Analysis Advisory Committee will examine the methods of the Regional Portfolio Model (RPM), a tool used to develop resource portfolios under the Fifth and Sixth Power Plans. The Committee will review the sources and nature of the model’s assumptions and data. The Committee will also evaluate the interpretation of the model’s results.

4. Official to Whom the Advisory Committee Reports: The System Analysis Advisory Committee will report to the Council's Executive Director.

5. Authority of the Advisory Committee: The System Analysis Advisory Committee will serve in an advisory capacity only. Neither the Committee nor its members are authorized to make statements or commitments on behalf of the Council. Non-staff members of the Committee are not Council employees.

6. Estimated Annual Operating Costs in Dollars and Staff Time: Five thousand dollars (\$5,000) plus four months of staff time.

7. Advisory Committee Members: The chair of the advisory committee, in consultation with the Director of the Power Planning Division, will solicit technical experts to participate on the advisory committee from a wide range of regional stakeholders. The Council's Executive Director shall approve the participants and, in doing so, shall ensure that membership of the advisory committee is fairly balanced in terms of the points of view represented and the functions to be performed by the advisory committee. Committee members shall be selected based primarily on their technical expertise and experience. All Committee members serve at the pleasure of the Council.

8. Advisory Committee Management Officer: The Advisory Committee Management Officer (Management Officer) for the System Analysis Advisory Committee will be the Director of the Council's Power Planning Division.

9. Chair:

(A) The Chair of the System Analysis Advisory Committee will be Michael Schilmoeller.

(B) The Chair may be called upon to report to the Executive Director of the Council on appropriate matters, including the Advisory Committee's progress on the tasks described in Part 3 of this Charter.

(C) The duties of the Chair will include presiding over System Analysis Advisory Committee meetings, setting agendas for such meetings, ensuring that detailed minutes of such meetings are prepared and submitted to the Executive Director of the Council in a timely manner, and maintaining communication between the Committee and the Council's staff.

(D) The Chair will certify detailed minutes of meetings of the System Analysis Advisory Committee. The minutes should include a complete and accurate description of matters discussed, conclusions reached, actions taken, persons invited to meet with the Committee, and persons in attendance. The minutes also will include copies of reports received, issued or approved by the Committee. Minutes of meetings will be prepared and released within ten days of the meeting, unless the Management Officer grants an extension. The Chair will distribute copies of the minutes to members of the Committee and other interested persons.

(E) Subcommittees or small workgroups of the System Analysis Advisory Committee may be established by the Chair of the Committee to undertake particular aspects of the Committee's work. Methods for organizing the work and procedures of the Committee must follow the scope

of responsibilities assigned to the Committee by the Council. Council staff will make arrangements for Committee meetings provide general support services.

10. Vice-Chair: A Vice-Chair of the System Analysis Advisory Committee may be appointed from Council staff by the Council's Executive Director. The Vice-Chair will perform the duties of the Chair of the Committee in the absence of the Chair, and such other duties as the Chair of the Committee may assign.

11. Rules: The advisory committee rules approved and adopted by the Council on March 17, 1982, as amended from time to time, will apply to the System Analysis Advisory Committee to the extent such matters are not covered in this Charter.

12. Estimated Frequency of Committee Meetings: The Chair of the System Analysis Advisory Committee, after consultation with the Management Officer, or his designee, will call meetings as necessary. All meetings will be open to the public, unless closed pursuant to 5 U.S.C. §552b(c). Timely notice of meetings, including agendas, will be made. Interested persons may attend Committee meetings and appear before or file statements with the Committee pursuant to the Council's advisory committee rules and subject to such other rules as the Council may prescribe.

13. Reimbursement of Expenses: The Council will reimburse public members of the System Analysis Advisory Committee for travel, including per diem in lieu of subsistence in accordance with the Council's travel regulations for contractors and advisory committee members, for the purpose of attending Committee meetings as authorized by 5 U.S.C. §5703. The Executive Director shall determine who public members are.

14. Duration: The System Analysis Advisory Committee will terminate two years from the date this Charter is adopted, unless renewed in accordance with the Federal Advisory Committee Act.

This Charter for the System Analysis Advisory Committee was approved and adopted at a duly noticed meeting of the Northwest Power and Conservation Council, April 11, 2012 at Stevenson, Washington.

NORTHWEST POWER AND CONSERVATION COUNCIL

By: _____
Joan Dukes, Chair

Date Filed: _____