



# Program Review Committee

March 15, 2022; 9-10am PT

Phone: 1 (669) 224-3412 Access Code: 579-203-685

<https://meet.goto.com/579203685>

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## Meeting Objectives

1. Discuss full picture of design revision process developed
2. Look forward to 2023

## Discussion Topics

- I. Agenda Overview
- II. WPP Housekeeping
  - a. Recording this meeting
  - b. Switching to Zoom Webinar
- III. Business Practice Manuals
  - a. Review process
  - b. Technology
  - c. Introduce BPM 201 – Operations Program Timeline
    - i. Action: set review timeline

# BPM DRAFTING AND REVIEW

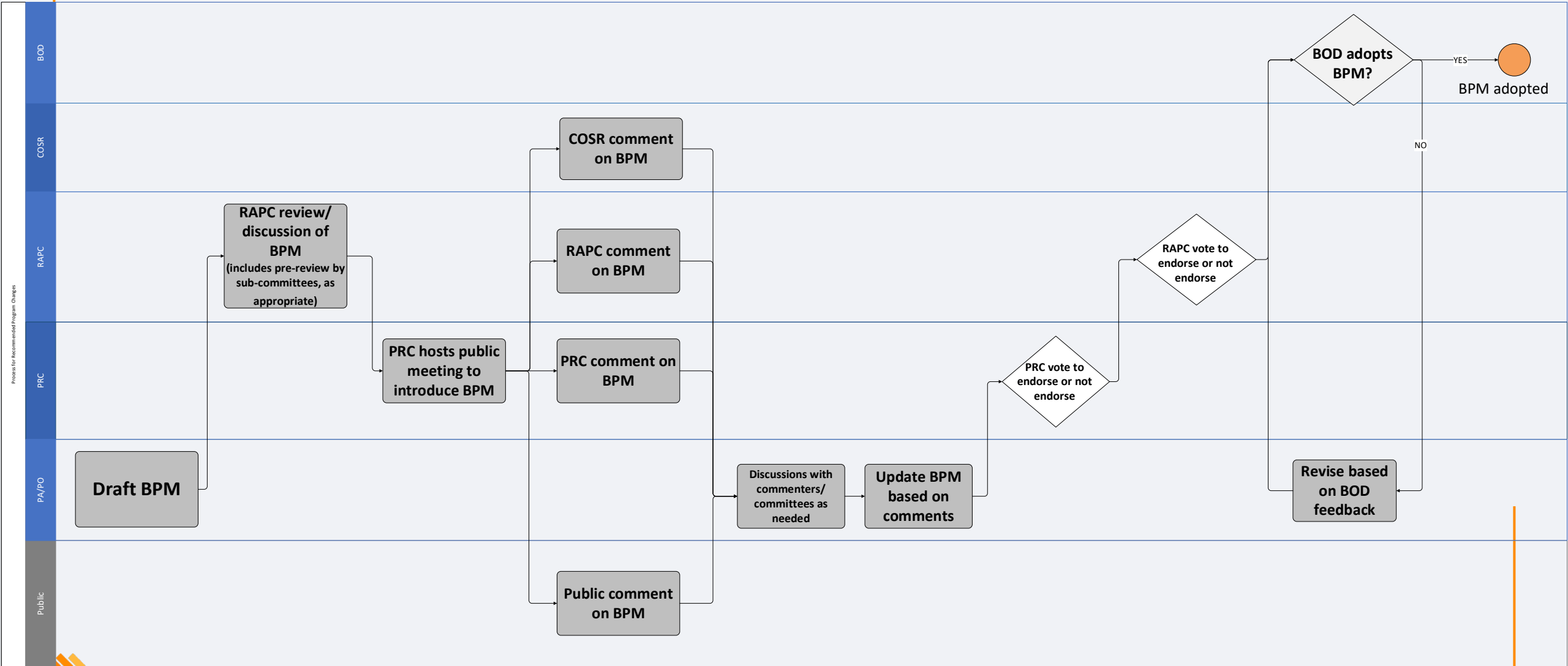
## » Principles:

- Adhere as much as is reasonable to the Tariff with respect to PRC and COSR's responsibilities and authorities, recognizing the tariff speaks only to *changes*
- Ensure BPMs will be promptly and efficiently drafted and adopted, as they're essential to implementing the program and participant experience in the non-binding seasons

## » Departures from future PRC process for proposed changes:

- Drafting will be the responsibility of the PA/PO (vs. of PRC task forces)
- Comments/reviews will mostly happen in parallel (vs. in series, committee by committee)
- BPMs (which clarify Tariff requirements) cannot 'die' – they do eventually need to be put in front of the board for consideration (unlike proposed changes, which can optionally fall off without support)

# Business Practice Manual Review



Process for Recommended Program Changes

## Business Practice Manuals – outline

Drafting timing designated by Q1, Q2, Q3, Q4 of 2023

### 100: FS

- 101 Advanced Assessment Q4
  - 101.1 Data Submittal
  - 101.2 Timeline
- 102 Reliability Metric Setting Q2
  - 102.1 Loss of Load Study
    - 102.1.a Subregions (*inc. load resource zones?*)
    - 102.1.b Treatment of Contingency Reserves
    - 102.1.c Treatment of transmission
  - 102.2 Planning Reserve Margin
- 103 Participant Forward Showing Capacity Requirement Q2
  - 103.1 P50 Peak Load
    - 103.1.a Exempting load
  - 103.2 Contingency Reserves Adjustment
  - 103.3 Receiving PRM of another subregion (via offering transmission)
- 104 Capacity Critical Hours Q3
- 105 Qualifying Resources Q1
  - 105.1 Resource Registration
    - 105.1.a Resource Aggregation
    - 105.1.b Generator Testing
  - 105.2 Qualifying Capacity Contribution of Resources
    - 105.2.a Thermal Resources
    - 105.2.b Wind Resources
      - 105.2.b.i Zones
      - 105.2.b.ii Allocation
    - 105.2.c Solar Resources
      - 105.2.c.i Zones
      - 105.2.c.ii Allocation
    - 105.2.d Energy Storage
    - 105.2.e Hybrid Facilities
    - 105.2.f Demand Response
    - 105.2.g Hydro Resources
      - 105.2.g.i Storage Hydro
      - 105.2.g.ii Run of River Hydro
    - 105.2.h Other Resources
- 106 Qualifying Contracts Q2
  - 106.1 Assigning QCC Values to Contracts

- 106.2 Legacy Contracts
- 106.3 RA Transfers
- 107 Forward Showing Deficiency Charge **Q4**
  - 107.1 CONE Value
  - 107.2 Calculating the Charge
  - 107.3 Exceptions for catastrophic failure
  - 107.4 Distribution of revenue
- 108 Forward Showing Submittal **Q1**
  - 108.1 Resource demonstration (+supporting info)
  - 108.2 Contracts demonstration (+supporting info)
  - 108.3 Transmission Demonstration
    - 108.3.a Exceptions
  - 108.4 Planned Outages
  - 108.5 Timeline (deadlines, cure, transmission exceptions)
- 109 Transition Period **Q4**
  - 109.1 Excused Transition Deficits
  - 109.2 Contracts for non-physical resources
- 200: Operations**
- 201 Operations Program Timeline **Q1**
  - 201.1 Multiday assessment
  - 201.2 Preschedule Day
  - 201.3 Operating Day
- 202 Participant Sharing Calculation Inputs **Q1**
  - 202.1 Inputs from Forward Showing Submittal
    - 202.1.a Updating inputs from forward showing submittal
  - 202.2 Load Forecast
  - 202.3 Contingency Reserves Forecast
  - 202.4 Variable Energy Resources
    - 202.4.a Wind Forecast
    - 202.4.b Solar Forecast
  - 202.5 Run of River Forecast
  - 202.6 Outages
    - 202.6.a Forced Outages
    - 202.6.b Maintenance Outages
    - 202.6.c Transmission Outages
  - 202.7 Transmission for regions without central hubs
    - 202.7.a Limits data
    - 202.7.b Path ranking
  - 202.8 After-the-fact actuals submission
- 203 Program Sharing Calculation Inputs **Q1**
  - 203.1 Uncertainty

- 203.2 Safety Margin
- 204 Holdback Requirement **Q2**
  - 204.1 Allocation of holdback to participants
    - 204.1.a Region with central hub
    - 204.1.b Region without central hub (*SWEDE*)
  - 204.2 Opt-in for holdback
    - 204.2.a Release of not-needed holdback on preschedule day
  - 204.3 Bilateral exchange of holdback
  - 204.4 Voluntary offers
    - 204.4.a Capacity/energy
    - 204.4.b Transmission
  - 204.5 Early release of holdback
    - 204.5.a Program early release of holdback
    - 204.5.b Participant petition for early release of holdback
- 205 Energy Deployment **Q2**
  - 205.1 Confirmation of energy deployment needed
  - 205.2 Bilateral exchange of energy deployment
  - 205.3 Tagging and scheduling
    - 205.3.a Transmission requirements
  - 205.4 Unfulfilled energy needs
  - 205.5 After-the-fact energy deployment actuals
- 206 Energy Settlement **Q3**
  - 206.1 Posting of settlement quantities and prices
  - 206.2 Applicable price indices
- 207 Credit [*Reserved*] **Q3**
- 208 Energy Delivery Failure Charge **Q4**
  - 208.1 Notification
  - 208.2 Calculation of Charge
    - 208.2.a Upper limit of charge
  - 208.3 Waivers
    - 208.3.a Appeals of denied waiver requests
- 209 Transition Period **Q4**
  - 209.1 Access to remaining voluntary capacity

## 300: Stakeholder Process

PLACEHOLDER