## PacifiCorp - 2015 Integrated Resource Plan

| CORE CASE MATRIX - DRAFT                           |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
|--|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|------------|------------|------------|----------|----------|-----------|-----------|
|  |           |           |           |           |           |          |          |          | Rate       | Rate       | Rate       | Rate     |          |           | Rate      |
|  |           |           | Rate      | Rate      | Rate      | Rate     | Rate     | Rate     | Single     | Single     | Single     | Single   |          |           | Single    |
|  |           |           | Single    | Single    | Single    | Single   | Single   | Single   | Allocation | Physical   | Allocation | Physical | Cap      |           | Allocated |
|  | Reference | Reference | Allocated | Allocated | Allocated | Physical | Physical | Physical | Const. FOT | Const. FOT | Acc. EE    | Acc. EE  | Multi    | CO2 Tax   | All QF's  |
| Case Description                                   | [Base RH] | [RH1 & 2] | Base Gas  | Low Gas   | High Gas  | Base Gas | High Gas | Low Gas  | Base Gas   | Base Gas   | Base Gas   | Base Gas | Base Gas | Base Gase | Base Gas  |
| Case Number  | CO1-R     | C01-1     | C02-1     | C03-1     | C04-1     | C05-1    | C06-1    | C07-1    | C08-1      | C09-1      | C10-1      | C11-1    | C12-1    | C13-1     | C14-1     |
| <b>Environmental Regulation</b>                    |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| CO2 Cost/Policy - None (\$0/ton)                   | Х         | Х         |           |           |           |          |          |          |            |            |            |          |          |           |           |
| 111(d): Rate/Cap                                   |           |           | Rate      | Rate      | Rate      | Rate     | Rate     | Rate     | Rate       | Rate       | Rate       | Rate     | Сар      |           | Rate      |
| 111(d): SIP (Single/Multi)                         |           |           | Single    | Single    | Single    | Single   | Single   | Single   | Single     | Single     | Single     | Single   | Multi    |           | Single    |
| 111(d): Renewables (Allocated/Physical)            |           |           | Allocated | Allocated | Allocated | Physical | Physical | Physical | Allocated  | Physical   | Allocated  | Physical | n/a      |           | Allocated |
| CO2 Tax  |           |           |           |           |           |          |          |          |            |            |            |          |          | Yes       |           |
| Base BART/Regional Haze/LTP                        | X         |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Regional Haze 1                                    |           | X         | X         | X         | X         | X        | X        | X        | X          | X          | Х          | X        | X        | X         | X         |
| Repeat for Region Haze 2                           | No        | Yes       | Yes       | Yes       | Yes       | Yes      | Yes      | Yes      | Yes        | Yes        | Yes        | Yes      | Yes      | Yes       | Yes       |
| Natural Gas Price                                  |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Natural Gas - Medium                               | X         | Х         | X         |           |           | X        |          |          | X          | X          | Х          | Х        | X        | X         | X         |
| Natural Gas - Low                                  |           |           |           | X         |           |          | X        |          |            |            |            |          |          |           |           |
| Natural Gas - High                                 |           |           |           |           | Х         |          |          | Х        |            |            |            |          |          |           |           |
| Energy Efficiency & DG                             |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Base EE Supply Curves                              | X         | X         | X         | X         | X         | X        | X        | X        | X          | X          |            |          | X        | X         | X         |
| Accelerated EE Supply Curves                       |           |           |           |           |           |          |          |          |            |            | Х          | Х        |          |           |           |
| Base DG Penetration                                | X         | Х         | X         | X         | X         | X        | X        | Х        | X          | X          | Х          | X        | X        | Х         | X         |
| Low DG Penetration                                 |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| High DG Penetration                                |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Load Forecast                                      |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Medium   | X         | Х         | Х         | X         | X         | Х        | X        | Х        | Х          | Х          | Х          | Х        | Х        | Х         | X         |
| Low  |           |           |           |           |           |          |          |          |            |            |            |          |          |           | 1         |
| High   |           |           |           |           |           |          |          |          |            |            |            |          |          |           | ļ         |
| 1 in 20 Peak Weather                               |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Energy Storage                                     |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Storage (10% of Variable Energy Resource Capacity) |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Front Office Transactions                          |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Base   | X         | Х         | Х         | X         | X         | Х        | X        | Х        |            |            | Х          | Х        | Х        | Х         | X         |
| Constrained  |           |           |           |           |           |          |          |          | Х          | Х          |            |          |          |           |           |
| Energy Gateway                                     |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| EG-1   | X         | X         | Х         | X         | Х         | Х        | X        | X        | Х          | Х          | Х          | Х        | Х        | X         | X         |
| EG-2   |           |           |           |           |           |          |          |          |            |            |            |          |          |           | 1         |
| EG-5   |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| PTCs   |           | V         | V         | V         | V         | V        | V        | V        | V          | V          | V          | V        | V        | V         | V         |
| Current Tax Code                                   | X         | Х         | Х         | X         | Х         | Х        | X        | Х        | X          | Х          | Х          | Х        | X        | Х         | Х         |
| Extension  Polancing Authority Area                |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Balancing Authority Area                           | V         | V         | V         | V         | V         | V        | V        | V        | V          | X          | V          | V        | V        | V         | V         |
| System Fact (Mact                                  | Х         | X         | X         | Х         | Х         | X        | Х        | X        | X          | Х          | Х          | Х        | X        | Х         | X         |
| East/West<br>QFs                                   |           |           |           |           |           |          |          |          |            |            |            |          |          |           |           |
| Executed   | X         | X         | Х         | X         | Х         | Х        | X        | X        | Х          | Х          | Х          | Х        | Х        | Х         |           |
| Entire Queue/State REC Policy Retained             | ^         | ^         | ^         | Λ         | ^         | ^        | ^        | ^        | ^          | ^          | ^          | ^        | ^        | ^         | Х         |
| Entire Quede/State REC Policy Retained             |           |           | 1         |           |           |          |          |          |            |            |            |          |          |           | Λ         |

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| SENSITIVITY CASE MATRIX - DRAFT                    |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
|--|----------|-----------|--------------|----------|----------|----------|------------------|----------|----------|----------------|------------------|--------------------|-------------|
|  |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
|  |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
|  |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
|  |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
|  |          |           |              |          |          |          |                  |          |          |                | Oregon Guideline |                    |             |
|  |          |           |              |          |          |          |                  |          |          |                | 8d & 8c (As      | Solar Cost Trigger |             |
| Case Description                                   | Low Load | High Load | 1 in 20 Load | Low DG   | High DG  |          | Energy Gateway 2 |          |          | East/West BAAs | Required)        | Point              | Class 3 DSM |
| Case Number  | S01      | S02       | S03          | S04      | S05      | S06      | S07              | S08      | S09      | S10            | S11              | S12                | S13         |
| <b>Environmental Regulation</b>                    |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| CO2 Cost/Policy - None (\$0/ton)                   |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| 111(d): Rate/Cap                                   | Rate     | Rate      | Rate         | Rate     | Rate     | Rate     | Rate             | Rate     | Rate     | Rate           |                  | Rate               | Rate        |
| 111(d): SIP (Single/Multi)                         | Single   | Single    | Single       | Single   | Single   | Single   | Single           | Single   | Single   | Single         |                  | Single             | Single      |
| 111(d): Renewables (Allocated/Physical)            | Physical | Physical  | Physical     | Physical | Physical | Physical | Physical         | Physical | Physical | Physical       |                  | Physical           | Physical    |
| CO2 Tax  |          |           |              |          |          |          |                  |          |          |                | TBD              |                    |             |
| Base BART/Regional Haze/LTP                        |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| Regional Haze 1                                    | Х        | Х         | Х            | Х        | Х        | Х        | Х                | Х        | Х        | Х              | Х                | Х                  | Х           |
| Repeat for Region Haze 2                           | No       | No        | No           | No       | No       | No       | No               | No       | No       | No             | No               | No                 | No          |
| Natural Gas Price                                  |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| Natural Gas - Medium                               | Х        | X         | Х            | Х        | Х        | X        | Х                | Х        | Χ        | Х              | Х                | Х                  | Х           |
| Natural Gas - Low                                  |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| Natural Gas - High                                 |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| Energy Efficiency & DG                             |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| Base EE Supply Curves                              | Х        | Х         | Х            | Х        | Х        | Х        | Х                | Х        | Х        | Х              | Х                | Х                  | Х           |
| Accelerated EE Supply Curves                       |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| Base DG Penetration                                | Х        | Х         | Х            |          |          | Х        | Х                | Х        | Х        | Х              | Х                | Х                  | Х           |
| Low DG Penetration                                 |          |           |              | Х        |          |          |                  |          |          |                |                  |                    |             |
| High DG Penetration                                |          |           |              |          | Х        |          |                  |          |          |                |                  |                    |             |
| Load Forecast                                      |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| Medium   |          |           |              | Х        | Х        | Х        | Х                | Х        | Х        | Х              | Х                | Х                  | Х           |
| Low  | Х        |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| High   |          | Х         |              |          |          |          |                  |          |          |                |                  |                    |             |
| 1 in 20 Peak Weather                               |          |           | Х            |          |          |          |                  |          |          |                |                  |                    |             |
| Energy Storage                                     |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| Storage (10% of Variable Energy Resource Capacity) |          |           |              |          |          | Х        |                  |          |          |                |                  |                    |             |
| Front Office Transactions                          |          |           |              |          |          | ^        |                  |          |          |                |                  |                    |             |
| Base   | X        | Х         | Х            | X        | Х        | Х        | X                | Х        | X        | Х              | X                | X                  | Х           |
| Constrained  | ^        | Λ         | ^            | ^        | Λ        | ^        | Α                | ٨        | ^        | Λ              | Λ                | ^                  | Λ           |
| Energy Gateway                                     |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |
| EG-1   | X        | Х         | Х            | X        | X        | Х        |                  |          | X        | X              | X                | X                  | Х           |
| EG-1   | ^        | ^         | ^            | ^        | ^        | ^        | X                |          | ^        | ^              | ^                | ^                  | ^           |
| EG-5   |          |           |              |          |          |          | ^                | V        |          |                |                  |                    |             |
| PTCs   |          |           |              |          |          |          |                  | Х        |          |                |                  |                    |             |
| Current Tax Code                                   | V        | V         | V            | V        | V        | V        | Х                | V        |          | Х              | V                | V                  | V           |
| Extension  | Х        | Х         | X            | X        | Х        | Х        | _ ^              | Х        | X        | ^              | X                | X                  | Х           |
|  |          |           |              |          |          |          |                  |          | Λ        |                |                  |                    |             |
| Balancing Authority Area                           | V        | V         | V            | V        | V        | V        | V                | V        | V        |                | V                |                    | V           |
| System Fact (West                                  | X        | X         | X            | X        | Х        | Х        | X                | X        | X        | V              | X                | X                  | X           |
| East/West  |          |           |              |          |          |          |                  |          |          | X              |                  |                    |             |
| QFs  | V        | V         | V            | V        | V        | V        | V                | V        | V        | V              | V                |                    | V           |
| Executed  Entire Over (State DEC Policy Poteined)  | X        | X         | X            | X        | X        | Х        | X                | X        | X        | X              | X                | X                  | Х           |
| Entire Queue/State REC Policy Retained             |          |           |              |          |          |          |                  |          |          |                |                  |                    |             |

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