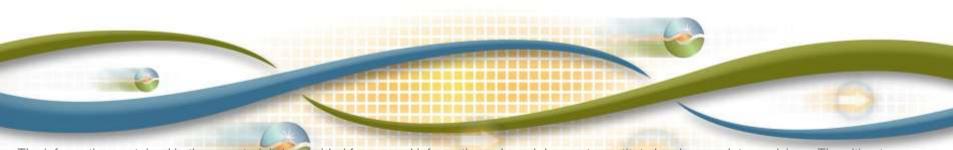


Commitment Cost Enhancements Phase 2 – Transition Costs

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Senior Client Trainer



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Purpose of today's session

- State why changes to current business processes are necessary
- Discuss changes to the Master File generator resource data template for Multi-Stage-Generators
- Discuss new Scheduling Infrastructure Business Rules (SIBR) for transition costs

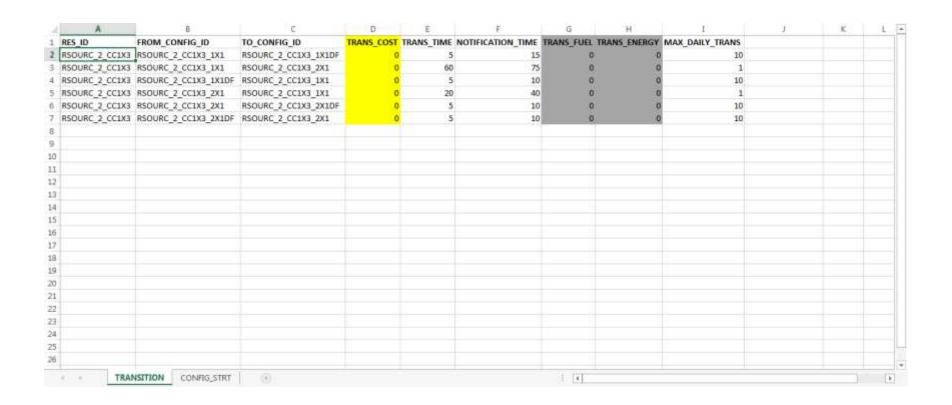


Why changes are necessary

 Existing process can cause inefficient resource dispatching due to volatility in natural gas pricing



Master File





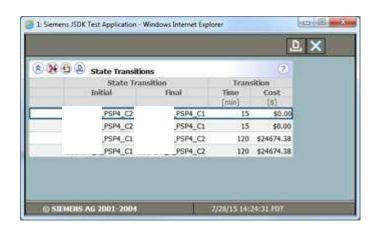
Master File

| A | B | C | Ð | E | F | 6 | H | 1 | 1 | K | L | |
|--------------------------|------------------|------------------------|--------------------------------|---------------|---------------|-----------------|---------------|-------------|---|---|---|--|
| Configuration ID | Segment Type | Segment Number | Registered Cooling Time | Start-Up Time | Start-Up Cost | Start-Up Aux | Start-Up Fuel | Startable?" | | | | |
| RSDURC_2_CC1X3_1X1 | STRT | 1 | 0 | 90 | | 2 | 1300 | Υ. | | | | |
| SOURC_2_CC1X3_1X1 | STRT | 2 | 240 | 180 | | 2 | 2200 | Y | | | | |
| SOURC_2_CC1X3_1X1 | STRT | 3 | 2100 | 240 | | 2 | 2400 | ٧ | | | | |
| SOURC_2_CC1X3_1X1DF | STRT | 1 | 0 | 120 | | 2 | 1300 | N | | | | |
| SOURC_2_CC1X3_1X1DF | STRT | 2 | 240 | 220 | | 2 | 2200 | N | | | | |
| SOURC_2_CC1X3_1X1DF | STRT | 3 | 2100 | 280 | | 2 | 2400 | N | | | | |
| SOURC_2_CC1X3_2X1 | STRT | 1 | 0 | 120 | | 2 | 1320 | Y | | | | |
| SOURC_2_CC1X3_2X1 | STRT | 2 | 2100 | 300 | | 2 | 3100 | Υ | | | | |
| SOURC_2_CC1X3_2X1DF | STRT | 1 | 0 | 160 | | 2 | 1320 | N | | | | |
| SOURC_2_CC1X3_2X1DF | STRT | 2 | 2100 | 360 | | 2 | 3100 | N | | | | |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| NOTE: The Startable colu | amn is added her | re for illustrative pu | rposes. This flag can be fo | und on the CO | IFIGURATION: | tab of the RDT. | | | | | | |
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| TRANSITION | CONFIG STE | RT (+) | | | | 14.7 | 41 | | | | | |

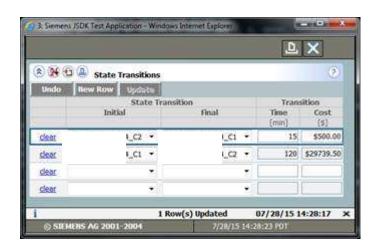




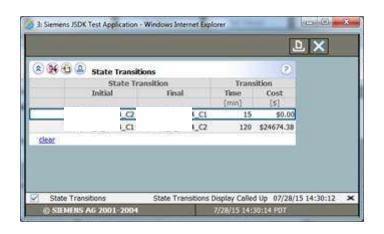














Additional information

 http://www.caiso.com/informed/Pages/StakeholderProce sses/CommitmentCostEnhancementsPhase2.aspx

