## 2015 CMBG Conference Agenda

| Registration (In front of meeting space <u>Cira C</u> , see hotel map for location)  8:00 PM  Monday, June 8, 2015  Tuesday, June 9, 2015  Breakfast, Registration (Cira C)  8:00 AM  Welcome/Opening/Logistics Jon Sears, APS (Cira A&B)  Registration (In front of meeting space <u>Cira C</u> , see hotel map for location)  Breakfay, June 9, 2015  Breakfast (Cira C)  Cira C)  Logistics/2016 CMBG Conference Carl Bible, NextEra Energy Jon Sears, APS (Cira A&B)  Cira A&B)  Economic Analysis Data-Centric CM Project Robert Renuart, Independent Consultant Tom Esselman, Lucius Pitkin Inc. (Cira A&B)  Implementation of a New CM System  Implementation of a New CM System  |          | Sunday, June 7, 2015   |  | e) and   |
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| Second Process   Seco   |          | Registration (In front of meeting spa  | <b>aps</b>   |  |
| Circ Circ Circ Circ Circ Circ Circ Circ  |          | Monday, June 8, 2015   | Tuesday, June 9, 2015  | Wednesday, June 10, 2015   |
| Wexcone/Upering/Logistics Jon Seasy, APS (Clim A&B)  8:13 AM Introductory Remarks and Keynote Ken House, Director of Design Engr., APS (Clim A&B)  8:20 AM Korean APP Program Support Clim A&B)  9:30 AM A Korean APP Program Support Clim A&B)  9:30 AM A Korean APP Program Support Clim A&B)  9:30 AM A Korean APP Program Support Clim A&B)  9:30 AM A Korean APP Program Support Clim A&B)  9:30 AM A Korean APP Program Support Clim A&B)  9:30 AM A Korean APP Program Support Clim A&B)  9:40 AM A Korean APP Program Note Clim A&B)  9:40 AM A Korean APP Program Modification Process Simplification Michael Hayes, Evolon (Clim A&B)  Breakout HM1 CM J01 Kent Bjerna, APS (Clim A&B)  Breakout HM2 A Korfalk AMB A Korean APS (Clim A&B)  Breakout HM3 CM J01 Kent Bjerna, APS (Clim A&B)  Breakout HM3 CM J01 Kent Bjerna, APS (Clim A&B)  Breakout HM3 CM J01 Kent Bjerna, APS (Clim A&B)  Breakout HM3 CM J01 Kent Bjerna, APS (Clim A&B)  Breakout HM3 CM J01 Kent Bjerna, APS (Clim A&B)  Breakout HM3 CM J01 Kent Bjerna, APS (Clim A&B)  Breakout TM3 Breakout TM4 CM J01 CM J01 Kent Bjerna, APS (Clim A&B)  Breakout TM3 Breakout TM4 Tenporary Modifications Fill Determine the States Discussion Recent Breath, Independent Consultant (Clim A&B)  1.15 PM NCC John A&B)  1.15 PM NCC (Clim A&B)  Breakout TM3 Breakout TM4 Cond ABB)  1.15 PM NCC (Clim A&B)  1.15 PM NCC (Clim A&B)  Breakout TM2 Vendor Engravity Individual Recent Breath NCC (Clim A&B)  Periodic Tmay Modifications Fill Determine Training Program John Holmos, APS (Clim A&B)  Breakout TM2 Vendor Engravity Individual Recent Breath NCC (Clim A&B)  Periodic Tmay Modifications Robert Remark, Independent Consultant (Clim A&B)  Breakout TM3 Recent Breath NCC (Clim A&B)  Periodic Tmay Modifications Robert Remark, Independent Consultant (Clim A&B)  Periodic Tmay Modifications Robert Remark, Independent Consultant (Clim A&B)  Breakout TM3  Breakout | 7:00 AM  | · · · · · · · · · · · · · · · · · · ·  |  |  |
| Beakout MP1  Oran A8B)  Breakout MM1  Oran A8B)  Breakout MM2  Antisylinch Chip A8B  Breakout MM1  Oran A8B)  Breakout MM1  Oran A8B)  Breakout MM2  Antisylinch Chip A8B  Breakout MM2  Antisylinch Chip A8B  Breakout MM2  Antisylinch Chip A8B  Breakout MM3  Breakout MM3  Breakout MM3  Breakout MM3  Breakout MM3  Breakout MM3  Antisylinch Chip A8B  Breakout MM3  Breakout MM3  Breakout MM3  Breakout MM3  Breakout MM3  Breakout MM3  Antisylinch Chip A8B  Breakout MM3  Breakout MM3  Breakout MM3  Antisylinch Chip A8B  Breakout MM3  B | 8:00 AM  | Jon Sears, APS   | Jon Sears, APS   | Carl Bible, NextEra Energy Jon Sears, APS  |
| Seria AH   Sorgon FOR (or Net Per (Cria A&B)   |          | Ken House, Director of Design Engr., APS   | Robert Renuart, Independent Consultant   | Eric Pace, South Carolina Electric and Gas<br>Prentice Gilbert, Southern Company             |
| 9:30 AM (Circ A&B) 9:30 AM (ANSIANRMA CM 1.0 Revision Rich Gisla, Independent Consultant (Cira A&B) 10:30 AM (Circ A&B) 10:30 AM (C |          | Karana NDD Dragram   | (Cira A&B)   | , ,  |
| 9:30 AM ANSLANDAN CM 1.0 Revision Rich Giska, Independent Consultant (Cira A&8)  9:40 AM Modification Process Simplification Michael Hayes, Evolun (Cira A&8)  10:30 AM Break  Topic WM3  Folic Giska, Independent Consultant  Coria A&8)  Breakout TM3  Temporary Modifications Michael Hayes, Evelon (Cira A&8)  Breakout TM3  Temporary Modifications Michael Hayes, Evelon (Cira A&8)  Break  Topic WM3  Folic Giska, Independent Consultant  Don Estam, APS (Cira A&8)  Breakout TM3  Temporary Modifications Michael Hayes, Evelon (Cira C)  Cira C)  Breakout TM3  Temporary Modifications Michael Hayes, Evelon (Cira A&8)  Breakout TM3  Temporary Modifications Michael Hayes, Evelon (Cira A&8)  Breakout TM3  Temporary Modifications Michael Hayes, Evelon (Cira A&8)  Breakout TM3  Temporary Modifications Michael Hayes, Evelon (Cira A&8)  Breakout TM3  Temporary Modifications Michael Hayes, Evelon (Cira A&8)  Breakout TM3  Temporary Modifications Michael Hayes, Evelon (Cira A&8)  Break  Bre |          | Sungun Cho, KHNP   |  | Shanu Shaikh, Nuclear Waste Management<br>Organization                                       |
| 10:00 AM   Break   B   |          | Rich Giska, Independent Consultant<br>(Cira A&B)   | Conscience<br>Mark Fowler, INPO  | , , , , , , , , , , , , , , , , , , ,  |
| Breakout MM1 CM 101 Kent Bjornn, APS (Cra A8B) Breakout MM2 ANSINIRNA CM 1.0 Rich Giska, Independent Consultant (Aurora A8B) Breakout MM3 Breakout MM3 Breakout MM3 Breakout MM3 Breakout MM3 Breakout MM3 Addification Process Pilichael Hayes, Exelon (Aurora C8D)  12:00 PM Lunch (Cira C) Cira C)  12:00 PM Breakout Takeaways Jon Sears, APS (Cira A8B)  1:15 PM NRC 2:00 PM Breakout Takeaways Jon Sears, APS (Cira A8B)  2:00 PM Breakout MA3 Breakout MA3 PIM/MEL Update & Benchmark Discussions Robert Renuart, Independent Consultant NRC (Cira A8B)  Breakout Takeaways Jon Sears, APS (Cira A8B)  Columbia Sation API's and Recovery Dave Weber, Energy Northwest (Cira A8B)  Breakout Takeaways Jon Sears, APS (Cira A8B)  Breakout MA2 Vendor/Engineer Product Quality Gles Schinzel, South Texas Project (Cira A8B)  Breakout MA2 Vendor/Engineer Product Quality Gles Schinzel, South Texas Project (Cira A8B)  Breakout TA3 Cyber Security Eir LHen, ARENA (Aurora C8D)  Breakout TA3 Cyber Security Eir CHen, ARENA (Aurora C8D)  #30 PM  Breakout TA3 Cyber Security Eir CHen, ARENA (Aurora C8D)  #40 PM  MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY EVENT (Vari House Restaurant) 6:00 PM MONDAY | 9.40 AM  | Michael Hayes, Exelon  |  |  |
| Preakout MM1   |          | Break  | Break  | Participants Choice Breakout   |
| Breakout MM2 ANSI/NIRMA CM 1.0 Rich Giska, Independent Consultant (Aurora A&B) Breakout MM3 Modification Process Michael Hayes, Exclon (Aurora C&D)  12:00 PM Lunch (Cira C) 1:00 PM Breakout Takeaways Jon Sears, APS (Cira A&B) 1:15 PM NRC (Cira A&B) 2:30 PM Breakout MA1 INPO API's Jim Staevly, PSEG Nuclear (Aurora A&B) 3:00 PM Breakout MA2 Vendor/Engineer Product Quality Gien Schinzel, South Texas Project (Cira A&B) Breakout TAA2 Previous Province South Texas Project (Cira A&B) Breakout MA2 Province Product Quality Gien Schinzel, South Texas Project (Cira A&B) Breakout TAA2 Provincer Independent Consultant Laurent Perkins, Benetics  Breakout TAA2 Provincer Independent Consultant Laurent Perkins, Benetics Laurent Perkins, Benetics (Aurora A&B) Breakout TAA2 (Cira A&B) Breakout TAA2 Breakout TAA2 INPO KPI's Jim Staevly, PSEG Nuclear (Aurora A&B) Breakout TAA2 Provincer Product Quality Gien Schinzel, South Texas Project (Cira A&B) Breakout TAA2 Breakout TAA3 Cyber Security Eric Helm, ARPVA Aurora C&D)  4:30 PM End of Conference Activities Steering Committee Meeting Gira A&B) MONDAY EVENT (Yard House Restaurant) 6:00 PM MONDAY EVENT  | 10:30 AM | CM 101<br>Kent Bjornn, APS   | Vendor Engineering Technical Information<br>Program (VETIP)<br>Paul Davis, PSEG Nuclear        | Facilitator - TBD  |
| ANSJ/NIRNA (M 1.0 Rich Giska, Independent Consultant (Aurora A&B)  Breakout MM3 Modification Process Michael Hayes, Exelon (Aurora C&D)  12:00 PM  Lunch (Cira C) (Cira C)  10:00 PM  Breakout Takeaways Jon Sears, APS (Cira A&B)  1:15 PM  NRC Jeff Clark, NRC Region IV (Cira A&B)  2:00 PM  Breakout TAS  INPO AFI's Mark Fowler, INPO (Cira A&B)  Breakout MA1 INPO AFI's Jim Stavely, PSEG Ruclear (Aurora A&B)  Breakout MA3 PliMMEL Update & Benchmark Discussions Robert Renuart, Independent Consultant Tom Esselman, Luctus Pitkin Inc. Eric Helm, AREVA (Cira A&B)  ANSJ/NIRMA CM 1.0 Working Group Rich Giska, Independent Consultant Mike Dickson, Duke Energy (Cira A&B)  Conference Adjourns  Breakout TAI INFO AFI's Jim Stavely, PSEG Ruclear (Aurora A&B)  Breakout MA1 INFO (AFI's Jim Stavely, PSEG Ruclear (Aurora A&B)  Breakout TAA Cyber Security Eric Helm, AREVA (Aurora C&D)  4:30 PM End of Conference Activities Steering Committee Meeting (Cira A&B)  MONDAY EVENT (Yard House Restaurant) 6:00 PM  |          | Breakout MM2   | Breakout TM2   | Facilitator - TBD  |
| Breakout MM3   Modification Process   Michael Hayes, Exelon (Aurora C&D)   Michael Hayes, Exelon (Aurora C&D)   Temporary Modifications Michael Hayes, Exelon (Aurora C&D)   Temporary Modifications Michael Hayes, Exelon (Aurora C&D)   Rich Giska, Independent Consultant Milke Dickson, Duke Energy (Cira A&B)   |          | Rich Giska, Independent Consultant   | Robert Renuart, Independent Consultant<br>Tom Esselman, Lucius Pitkin Inc.<br>Eric Helm, AREVA | Topic WM3 Facilitator - TBD  |
| 12:00 PM (Cira C)  Breakout Takeaways Jon Sears, APS (Cira A&B)  1:15 PM NRC Jeff Clark, NRC Region IV (Cira A&B)  2:00 PM INPO AFTS Mark Fowler, INPO (Cira A&B)  2:30 PM Breakout MA1 INPO APTS Jim Stavely, PSEG Nuclear (Aurora A&B)  Breakout MA2 Vendor/Engineer Product Quality Glen Schinzel, South Texas Project (Cira A&B)  Breakout MA2 PIM/MEL Update & Benchmark Discussions Robert Renuart, Independent Consultant Laurent Perkins, Bentley (Aurora C&D)  4:30 PM End of Conference Activities  Find of Conference Activities  Steering Committee Meeting (Cira A&B)  Columbia Station AFTS and Recovery Dave Weber, Energy Northwest (Cira A&B)  Palo Verde Engineering Training Program John Holmes, APS (Cira A&B)  Breakout TA1 FLEX CM Dave Weber, Energy Northwest (Cira A&B)  Breakout TA1 FLEX CM Dave Weber, Energy Northwest (Cira A&B)  Breakout TA2 IER 14-20/Training Jim Stavely, PSEG Nuclear (Aurora A&B)  Breakout TA3 Cyber Security Eric Helm, AREVA (Aurora C&D)  4:30 PM End of Conference Activities  Steering Committee Meeting (Cira A&B)  MONDAY EVENT (Yard House Restaurant) 6:00 PM - 8:00 PM - 8:00 PM  |          | Modification Process Michael Hayes, Exelon   | Breakout TM3 Temporary Modifications Michael Hayes, Exelon                                     | ANSI/NIRMA CM 1.0 Working Group Rich Giska, Independent Consultant Mike Dickson, Duke Energy |
| 1:00 PM Breakout Takeaways Jon Sears, APS (Cira A&B)  1:15 PM NRC Jeff Clark, NRC Region IV (Cira A&B)  2:00 PM INPO AFI'S Mark Fowler, INPO (Cira A&B)  3:00 PM Breakout MA1 INPO KPI'S Jim Stavely, PSEG Nuclear (Aurora A&B)  Breakout MA2 Vendor/Engineer Product Quality Glen Schinzel, South Texas Project (Cira A&B)  Breakout MA3 PIM/MEL Update & Benchmark Discussions Robert Renuart, Independent Consultant Laurent Perkins, Bentley (Aurora C&D)  4:30 PM End of Conference Activities Fig. 0 PM MONDAY EVENT (Yard House Restaurant) 6:00 PM MONDAY EVENT (Yard House Restaurant) 8:00 PM  Breakout TA2 Cloumbia Station AFI'S and Recovery Dave Weber, Energy Northwest (Cira A&B)  Breakout TA1 FLEX CM Dave Weber, Energy Northwest (Cira A&B)  Breakout TA1 FLEX CM Dave Weber, Energy Northwest (Cira A&B)  Breakout TA2 IER 14-20/Training Jim Stavely, PSEG Nuclear (Aurora A&B)  Breakout TA3 Cyber Security Eric Helm, AREVA (Aurora C&D)  MONDAY EVENT (Yard House Restaurant) 6:00 PM MONDAY EVENT (Yard House Restaurant) 6:00 PM MONDAY EVENT (Yard House Restaurant) 8:00 PM  MONDAY EVENT (Yard House Restaurant) 6:00 PM - 8:00 PM   | 12:00 PM |  | Lunch  | Conference Adjourns  |
| 2:00 PM INPO AFT'S Mark Fowler, INPO (Cira A&B)  2:30 PM Breakout MA1 INPO KPI'S Jim Stavely, PSEG Nuclear (Aurora A&B)  Breakout MA2 Vendor/Engineer Product Quality Gien Schinzel, South Texas Project (Cira A&B)  Breakout MA3 PIM/MEL Update & Benchmark Discussions Robert Renuart, Independent Consultant Laurent Perkins, Bentley (Aurora C&D)  4:30 PM End of Conference Activities  Find of Conference Activities  End of Conference Activities  End of Conference Activities  End of Conference Activities  Steering Committee Meeting (Cira A&B)  WONDAY EVENT (Yard House Restaurant) 6:00 PM - 8:00 PM  BIPAN End of Conference Activaties  End of Conference Activities  End of Conference Activities  End of Conference Activities  Steering Committee Meeting (Cira A&B)  Coton A&B (Cira A&B)  Palo Verde Engineering Training Program John Holmes, APS (Cira A&B)  Breakout TA1  FLEX CM  Dave Weber, Energy Northwest (Cira A&B)  Breakout TA2  IER 14-20/Training Jim Stavely, PSEG Nuclear (Aurora A&B)  Cyber Security Eric Helm, AREVA (Aurora C&D)  End of Conference Activities  Steering Committee Meeting (Cira A&B)  | 1:00 PM  | Jon Sears, APS   | Jon Sears, APS   |  |
| 2:30 PM Break Brea | 1:15 PM  | Jeff Clark, NRC Region IV  | Dave Weber, Energy Northwest   |  |
| Breakout MA2 Vendor/Engineer Product Quality Glen Schinzel, South Texas Project (Cira A&B)  Breakout MA3 PIM/MEL Update & Benchmark Discussions Robert Renuart, Independent Consultant Laurent Perkins, Bentley (Aurora C&D)  4:30 PM End of Conference Activities  5:00 PM MONDAY EVENT (Yard House Restaurant) 8:00 PM 6:00 PM - 8:00 PM  Breakout TA2 IER 14-20/Training Jim Stavely, PSEG Nuclear (Aurora A&B)  Breakout TA3 Cyber Security Eric Helm, AREVA (Aurora C&D)  End of Conference Activities  Steering Committee Meeting (Cira A&B)   |          | Mark Fowler, INPO  | John Holmes, APS   |  |
| Breakout MA2 Vendor/Engineer Product Quality Glen Schinzel, South Texas Project (Cira A&B)  Breakout MA3 PIM/MEL Update & Benchmark Discussions Robert Renuart, Independent Consultant Laurent Perkins, Bentley (Aurora C&D)  4:30 PM End of Conference Activities  5:00 PM MONDAY EVENT (Yard House Restaurant) 8:00 PM 6:00 PM - 8:00 PM  Breakout TA2 IER 14-20/Training Jim Stavely, PSEG Nuclear (Aurora A&B)  Breakout TA3 Cyber Security Eric Helm, AREVA (Aurora C&D)  End of Conference Activities  Steering Committee Meeting (Cira A&B)   |          | Break  | Break  | ATION MA   |
| Breakout MA2 Vendor/Engineer Product Quality Glen Schinzel, South Texas Project (Cira A&B)  Breakout MA3 PIM/MEL Update & Benchmark Discussions Robert Renuart, Independent Consultant Laurent Perkins, Bentley (Aurora C&D)  4:30 PM End of Conference Activities  5:00 PM MONDAY EVENT (Yard House Restaurant) 8:00 PM 6:00 PM - 8:00 PM  Breakout TA2 IER 14-20/Training Jim Stavely, PSEG Nuclear (Aurora A&B)  Breakout TA3 Cyber Security Eric Helm, AREVA (Aurora C&D)  End of Conference Activities  Steering Committee Meeting (Cira A&B)   | 3:00 PM  | INPO KPI's<br>Jim Stavely, PSEG Nuclear  | FLEX CM Dave Weber, Energy Northwest   | OS O   |
| Breakout MA3 PIM/MEL Update & Benchmark Discussions Robert Renuart, Independent Consultant Laurent Perkins, Bentley (Aurora C&D)  4:30 PM End of Conference Activities  5:00 PM 5:00 PM 6:00 PM MONDAY EVENT (Yard House Restaurant) 6:00 PM 6:00 PM 6:00 PM - 8:00 PM   |          | Vendor/Engineer Product Quality<br>Glen Schinzel, South Texas Project  | Breakout TA2 IER 14-20/Training Jim Stavely, PSEG Nuclear                                      |  |
| 5:00 PM Steering Committee Meeting (Cira A&B)  6:00 PM MONDAY EVENT (Yard House Restaurant) 6:00 PM 6:00 PM - 8:00 PM  |          | PIM/MEL Update & Benchmark Discussions<br>Robert Renuart, Independent Consultant<br>Laurent Perkins, Bentley | Cyber Security Eric Helm, AREVA  |  |
| 6:00 PM MONDAY EVENT (Yard House Restaurant) 8:00 PM 6:00 PM - 8:00 PM   |          | End of Conference Activities   |  |  |
|  |          | ,  | (Cira A&B)   |  |
| Eggistics coordinators: Eacy Simth and Theresa Piconice (Astend Double Double)   |          |  | Lucy Smith and Theresa McGhee (Asteria   | Boardroom)   |