



Interconnection Process Reform Task Force (IPRTF) March 15, 2022 9:00 a.m. – 5:00 p.m. ET

Administration

1. Jack Thomas, PJM, called the meeting to order. Ed Kovler, PJM, reviewed the Antitrust, Code of Conduct.

Ed Kovler reviewed the March 15, 2022 IPRTF Agenda. No changes to the agenda were requested.

CBIR Process

2. Jeanine Watson, PJM, reviewed redline language for the Open Access Transmission Tariff.

Attendee List

| Last Name | First Name | Company | Sector |
|-------------|--------------------|--|--------------------|
| Abed | Abbas | Innergex Renewable USA LLC | Generation Owner |
| Adams | Michael | Public Service Electric & Gas Company | Transmission Owner |
| Alfano | Melissa | Solar Energy Industries Association | None |
| Ansah | Justice | Avangrid Renewables, LLC | Generation Owner |
| Arega | Robel | GlidePath Development LLC | None |
| Atewologun | Tobiloba (Tobi) | Williams | None |
| Awasthi | Shekhar | PJM Interconnection, LLC | None |
| Baker | Gervais | Alder Energy | None |
| Baker | Jeff | Duke Energy Ohio, Inc. | Transmission Owner |
| Barker | Jason | Constellation Energy Generation, LLC | Generation Owner |
| Bautista | Alejandro | PJM Interconnection, LLC | None |
| Behar | Marc-Alain | Nexamp | None |
| Benchek | Jim | American Transmission Systems, Inc. | Transmission Owner |
| Benchek | Jim | American Transmission Systems, Inc. | Transmission Owner |
| Benson | Christopher | Hudson Transmission Partners, LLC | Other Supplier |
| Berkow | Josh | BQ Energy | None |
| Bernstein | Matthew | PJM Interconnection, LLC | None |
| Berton | Tyler | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| Bhowmik | Sudipto | IBV Energy | None |
| Blackwelder | Michael | Covanta Energy Group, LLC | Generation Owner |
| Borum III | Larry | Illinois Commerce Commission | None |
| Boyd | Jamie | NJR Clean Energy Ventures III Corporation | Generation Owner |
| Boyd | Jesse | RES America Developments, Inc. | Generation Owner |
| Brahman | Azade | Orsted US Trading LLC | Other Supplier |





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|-------------|----------------|---|----------------------|
| Brecke | Tracy | Mitsubishi Electric Power Products (MEPPI) USA | None |
| Brodbeck | John | EDP Renewables North America, LLC | Generation Owner |
| Brodbeck | John | EDP Renewables North America, LLC | Generation Owner |
| Bryan | Eric | FirstEnergy Corporation | Transmission Owner |
| Burnham | Kat | Advanced Energy Economy (AEE) | None |
| Callen | Zachary (Zac) | Illinios Commerce Commission | None |
| Carrier | Ronald (Ron) | Big Lake Consulting | None |
| Choi | Wonbae | Samsung C&T America, Inc | None |
| Christopher | Mahila | Public Utilities Commission of Ohio (The) | None |
| Circelli | Roseanne | Public Service Electric & Gas Company | Transmission Owner |
| Clifford | Kyle | PECO Energy Company | Transmission Owner |
| Coba | Luis | PSEG Energy Resources & Trade LLC | Transmission Owner |
| Connell | Jason | PJM Interconnection, LLC | None |
| Connell | Jason | PJM Interconnection, LLC | None |
| Contino | Jarrett | EDP Renewables North America, LLC | Generation Owner |
| Corash | Richard | PSEG Energy Resources & Trade LLC | Other Supplier |
| Corwin | Lavoie | Standard Solar | None |
| Crosby | Matthew | Cypress Creek Renewables, LLC | Generation Owner |
| Dada | Noorgul | PJM Interconnection, LLC | None |
| Dailey | Michael | Northern Virginia Electric Cooperative | Electric Distributor |
| Davidson | Andrew | X-ELIO North America | None |
| Davis | David | Strata Solar | None |
| | | Dominion Energy Generation Marketing, | |
| Davis | James (Jim) | Inc. | Generation Owner |
| Davis | James (Jim) | Dominion Energy Generation Marketing, Inc. | Generation Owner |
| DeAngelis | Tom | East Point Energy | None |
| Deck | Thomas | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| Delafield | Tom | Renewable Energy Services | None |
| DeMarzo | Joe | UGEI | None |
| Denby | Brett | NOVEC | None |
| Dixit | Anuj | Recurrent Energy, LLC | Other Supplier |
| Domian | Christin | Duquesne Light Company | Transmission Owner |
| Dorner | Amber | Consolidated Edison Company of New York, Inc | Transmission Owner |
| Downs | Jere | PJM Interconnection, LLC | None |
| Drom | Richard (Rick) | Eckert Seamans | None |
| Dugan | Chuck | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Esber | Ken | None | None |
| Esber | Ken | None | None |





| Evans | Robert | Walden Renewables Development LLC | Other Supplier |
|---------------|--------------------|---|----------------------|
| Fabian | Natalie | Duke Energy Ohio, Inc. | Transmission Owner |
| Fall | Maguette | EDF Renewable Energy | None |
| Feller | John | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Fernandes | Anisha | PJM Interconnection, LLC | None |
| Filomena | Guy | Customized Energy Solutions, Ltd.* | None |
| Filomena | Guy | Customized Energy Solutions, Ltd.* | None |
| Fink | Sari | American Clean Power Association | None |
| Foladare | Kenneth (Ken) | Geenex Solar LLC | Other Supplier |
| Fong | Amanda | MISO (Midcontinent Independent System Operator) | None |
| Ford | Adrien | Old Dominion Electric Cooperative | Electric Distributor |
| Ford | Nicholas (Nick) | Hexagon Energy | None |
| Ford | Adrien | Old Dominion Electric Cooperative | Electric Distributor |
| Foster Cronin | Denise | East Kentucky Power Cooperative, Inc. | Transmission Owner |
| Franks | Christine | PJM Interconnection, LLC | None |
| Frenkel | Steve | SOO Green HVDC Link ProjectCo, LLC | None |
| Fuerst | Gary | American Transmission Systems, Inc. | Transmission Owner |
| Fuess | Christian | PBF Power Marketing, LLC | Generation Owner |
| Fuller | Peter | NRG Power Marketing, LLC | Generation Owner |
| Gasper | Lou | Mill Creek Renewables | None |
| Ghayas | Awais | PJM Interconnection, LLC | None |
| Gilani | Rehan | ConEdison Energy, Inc. | Other Supplier |
| Glatz | Suzanne (Sue) | PJM Interconnection, LLC | None |
| Glazer | Craig | PJM Interconnection, LLC | None |
| Glenn | David | Avangrid Renewables LLC | Generation Owner |
| Golyshevskiy | Ed | Guidehouse, Inc. | None |
| Gray | Jeffrey (Jeff) | Gray LLC | None |
| Green | Chris | Tri Global Energy, LLC | None |
| Greenberg | Aaron | Oriden Power | None |
| Greene III | Benjamin | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| Greening | Michele | PJM Interconnection, LLC | None |
| Gunn | Garan | Public Service Electric & Gas Company | Transmission Owner |
| Halberstam | Hillel | SynerGen Solar, LLC | None |
| Han | Minnie | Enel Trading North America, LLC | Other Supplier |
| Harathi | Yashaswin | IMG Energy Solutions LLC | None |
| Hari | Sriharsha | Tenaska Power Services Co. | Generation Owner |
| Hastings | David | Market Interconnection Consulting Services (MICS) | None |





| Heath | Katie | Copia Power | None |
|-------------|-----------------------|--|----------------------|
| | | Dominion Energy Generation Marketing, | |
| Hicks | Rebecca | Inc. | Generation Owner |
| Hoatson | Thomas (Tom) | Riverside Generating, LLC | Generation Owner |
| Hohenshilt | Jennifer | Talen Energy Marketing, LLC | Generation Owner |
| | | <u> </u> | |
| Horning | Lynn Marie | Customized Energy Solutions, Ltd.* | None |
| Horstmann | John | Dayton Power & Light Company (The) | Transmission Owner |
| Hudis | Gabriella | Jersey Green Energy LLC | Other Supplier |
| Hudson | Jeff | Urban Grid Solar Projects, LLC | Other Supplier |
| Hugee | Jacqulynn (Jacqui) | Dominion Energy Generation Marketing, Inc. | Generation Owner |
| Hull | Gerit | American Municipal Power, Inc. | Electric Distributor |
| Hunter | Scott | New Jersey Board of Public Utilities | None |
| Hyzinski | Tom | GT Power Group | None |
| Hyzinski | Tom | GT Power Group | None |
| ller | Arthur (Art) | Indiana Office of Utility Consumer Counsel | End-Use Customer |
| | Anupama | | |
| Janapareddy | (Anu) | Green River Holdings, LLC | Generation Owner |
| Jardot | Gina | Essential Power Rock Springs, LLC | Generation Owner |
| Jett | William (Bill) | Duke Energy Business Services LLC | Transmission Owner |
| Johnson | Carl | Customized Energy Solutions, Ltd.* | None |
| Johnson | Jessica | Timmons Group | None |
| Johnston | David | Indiana Utility Regulatory Commission | None |
| Jones | Peter | Energy Endeavors, LLC | Other Supplier |
| | | AEP Appalachian Transmission Company, | |
| Kadous | Mohamed | Inc. | Transmission Owner |
| Kalaskar | Rahul | AES Ohio Generation, LLC | Generation Owner |
| Kalle | Ibrahima | Tibiri Energies | None |
| Kauffman | Brian | Enel X North America, Inc. | Other Supplier |
| Kelly | Stephen | Brookfield Energy Marketing LP | Other Supplier |
| Kent | Janessa | Duquesne Light Company | Transmission Owner |
| Kilgallen | Kevin | Avangrid Renewables LLC | Generation Owner |
| Kinney | Josh | Hexagon Energy | None |
| Kogut | George | New York Power Authority | Other Supplier |
| Kovler | Ed | PJM Interconnection, LLC | None |
| Kuchan | Meagan | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Kurthakoti | Divya | Orsted US Trading LLC | Other Supplier |
| Laios | Takis | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| Le | Nam | Primergy Solar | None |
| Li | Abbey | Mitsubishi Electric Power Products (MEPPI) USA | None |
| L I | ADDE | 00/1 | 140110 |





| Linder | Nicholas | Ulteig | None |
|----------------|---------------------|--|----------------------|
| Lopez-Sanchez | Marleny | EN Engineering | None |
| Lucy | Zachary | Ley Line Capital | None |
| Lyakhovich | Leonid | Public Service Electric & Gas Company | Transmission Owner |
| Mabry | David | McNees Wallace & Nurick LLC | None |
| MacLearnsberry | Kirk | | None |
| MacLearnsberry | KIIK | Teichos Energy Office of the Peoples Counsel for the | None |
| Mariam | Yohannes | District of Columbia | End-Use Customer |
| Matheson | Eric | Pennsylvania Public Utility Commission | None |
| Mazari | Shukul | Savion, LLC | None |
| McCarthy | Thomas (Tom) | Capital Power (US) Holdings Inc. | None |
| McCorthy | Thomas | Capital Dawar (LIS) Haldings Inc | None |
| McCarthy | (Tom) Katharine | Capital Power (US) Holdings Inc. | None |
| McCormick | | Illinois Commerce Commission | None |
| McNeil | Justin | Office of the Attorney General, Kentucky | End-Use Customer |
| Mehta | Gaurav | Enel Trading North America, LLC | Other Supplier |
| Midgley | Sharon | Exelon Business Services Company, LLC | Transmission Owner |
| Morgan | Sawyer | New Jersey Board of Public Utilities | None |
| Mudgal | Sumeet | HANWHA Q CELLS USA CORP. | None |
| Murphy | Shaun | Urban Grid Solar Projects, LLC | Other Supplier |
| Nadel | Steven | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Nedwick | Peter | Virginia Electric & Power Company | Transmission Owner |
| Nestel | Stacey | PJM Interconnection, LLC | None |
| Neu | Scott | AES Integrated Energy, LLC | Other Supplier |
| Neumann | Jacob (Jake) | None | None |
| Nix | Emma | Gable and Associates | None |
| Noel Jeune | Reynaldo | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Noelsaint | Merancia | PSC DC.GOV | None |
| O'Hara | Bernard (Bernie) | Sargent & Lundy | None |
| Okenfuss | James | Savion, LLC | None |
| Ondayko | Brock | AEP Appalachian Transmission Company, Inc. | Transmission Owner |
| Oxenham | lan | BPU NJ.GOV | None |
| Padilla | Leslie | Candela Renewables | None |
| Pahwa | Ankit | Burns & McDonnell | None |
| Panditrao | Suveer | Standard Solar | None |
| Pawar | Aasawari | First Solar, Inc. | None |
| Petti | Joseph | Dominion Energy Generation Marketing, Inc. | Generation Owner |
| Pham | Bao | Old Dominion Electric Cooperative | Electric Distributor |





| Potter | Jeff | Renewable Energy International LLC | None |
|-------------|----------------|--|----------------------|
| Prasad | Julian | EPE Consulting | None |
| | Nicholas | | |
| Pratt | (Nick) | PPL Electric Utilities Corp. dba PPL Utilities | Transmission Owner |
| Drott | Nicholas | DDI Floatria Hilitiaa Cara dha DDI Hilitiaa | Transmission Owner |
| Pratt | (Nick) | PPL Electric Utilities Corp. dba PPL Utilities MISO (Midcontinent Independent System | Transmission Owner |
| Qi | Liang | Operator) | None |
| Ragsdale | Jeriotte | PJM Interconnection, LLC | None |
| Rahman | Subomi | Public Service Electric & Gas Company | Transmission Owner |
| Rainey | John | Northern Virginia Electric Cooperative | Electric Distributor |
| Ranaweera | Aruna | Hecate Energy | None |
| Reagan | Ryann | New Jersey Board of Public Utilities | None |
| Redding | Andrew | Heelstone Renewable Energy | None |
| Roach | Temujin | EDF Renewable Energy | None |
| Robichaud | Donna | Geenex Solar LLC | Other Supplier |
| Rodriguez | Tomas | OPSI | None |
| | | Southern Maryland Electric Cooperative, | |
| Rohrbach | John | Inc. | Electric Distributor |
| Rohs | Fred | Marina Energy, LLC | Generation Owner |
| Rumler | Ed | Atlas Renewable Energy | None |
| Rutigliano | Tom | Achieving Equilibrium LLC | None |
| Sajja | Pavan | Northern Indiana Public Service Company | Other Supplier |
| Sasser | Jonathan | Customized Energy Solutions, Ltd.* | None |
| Scarpignato | David (Scarp) | Calpine Energy Services, L.P. | Generation Owner |
| Scheirer | Alexandra | PJM Interconnection, LLC | None |
| Schmitt | David | New Jersey Board of Public Utilities | None |
| Schneider | William (Bill) | Crossover Partners | None |
| Schreim | Morris | Maryland Public Service Commission | None |
| Seide | Richard | Apex Clean Energy | None |
| Seiler | Kenneth (Ken) | PJM Interconnection, LLC | None |
| Shah | Pulin | PECO Energy Company | Transmission Owner |
| Shah | Pulin | PECO Energy Company | Transmission Owner |
| Shaifer | James | NCRE Solar | None |
| Shaifer | James | NCRE Solar | None |
| Shaikh | Mohammed | Plus Power, LLC | None |
| Sharpe | lan | Leeward Renewable Energy, LLC | None |
| Simon | Dan | Clark Hill | None |
| Singh | Ruchi | Duquesne Light Company | Transmission Owner |
| Slagel | Ronald | Other | None |
| Souder | David (Dave) | PJM Interconnection, LLC | None |





| Spears | Ben | Urban Grid Solar Projects, LLC | Other Supplier |
|------------|---------------------|---------------------------------------|--------------------|
| Starr | Anna | Galehead Development | None |
| Stephenson | Josh | PJM Interconnection, LLC | None |
| Stern | Alexander (Alex) | Public Service Electric & Gas Company | Transmission Owner |
| Stines | Zachary | Borrego Solar Systems, Inc. | None |
| Stuchell | Jeff | FirstEnergy Corporation | Transmission Owner |
| Stuchell | Jeff | FirstEnergy Corporation | Transmission Owner |
| Stupar | Rob | Invenergy, LLC | Generation Owner |
| Suh | Jung | Calpine Energy Services, L.P. | Generation Owner |
| Swalwell | Brad | Tangent Energy Solutions, Inc. | Other Supplier |
| Sweeney | Rory | GT Power Group | None |
| Szot | Lisa | Szot Energy Services, LLC | None |
| Taylor | Robert | Exelon Business Services Company, LLC | Transmission Owner |
| Tekle | Zelalem | Baltimore Gas and Electric Company | Transmission Owner |
| Thomas | Amber | Exelon Business Services Company, LLC | Transmission Owner |
| Thomas | Jack | PJM Interconnection, LLC | None |
| Thomas | Jack | PJM Interconnection, LLC | None |
| Thompson | Jonathan | PJM Interconnection, LLC | None |
| Turano | Eileen | Saturn Power | None |
| Vogel | Charles | Oriden Power | None |
| Wagner | Emily | Galehead Development | None |
| Walcavich | Colin | National Grid Renewables, LLC | None |
| Walker | Wesley (Wes) | Virginia Electric & Power Company | Transmission Owner |
| Wehnes | Kathleen | Maryland Public Service Commission | None |
| White | Brett | Other | None |
| Whitehead | Jeffrey | GT Power Group | None |
| Wiczkowski | Piotr | Sargent & Lundy | None |
| Widom | Stuart | PJM Interconnection, LLC | None |
| Wilches | Rafael | Public Service Electric & Gas Company | Transmission Owner |
| Wilkinson | Eric | Orsted US Trading LLC | Other Supplier |
| Williams | Lesley | Geenex Solar LLC | Other Supplier |
| Wilson | DT | MD PSC Eng. | None |
| Wilson | De Andre | Maryland Public Service Commission | None |
| Wolfe | Art | PJM Interconnection, LLC | None |
| Yochelson | Cheri | Dominion Virginia Power | None |
| Yoder | Michael | RTO Insider | None |
| Young | Brandon | Public Service Electric & Gas Company | Transmission Owner |
| Yovanovich | Laura | PJM Interconnection, LLC | None |
| Zinszer | Luke | PJM Interconnection, LLC | None |



