



Meeting Schedule Date and Time Event *Cocation* Group Saturday, April 14th 3:00pm - 7:00pm Attendees & Registration **Ballroom Foyer** Companions Sunday, April 15th 8:00am – 5:00pm Attendees & Registration **Ballroom Foyer** Companions 8:00am – 5:00pm Attendees Tutorial: Static VAR Newcastle(34) Compensator 8:00am – 12:00pm Attendees Tutorial: Substation Cable King County I(34) Design (IEEE 525) Tutorial: Seismic Design King County II(34) 8:00 am – 12:00pm Attendees (IEEE693) 8:30am - 4:45pm Attendees & Whidbey Island Tour First Floor Entrance Companions Attendees Tutorial: Gas Insulated King Cnty III(63) 9:00am – 1:00pm **Substations** 10:00 am - 10:30am Morning Break **Ballroom Foyer** Attendees Attendees 12:00 pm - 1:00 pm Lunch N/A 1:00pm - 5:00pm Attendees Tutorial: Flexible Bus-work King County II(34) Design for Seismic Areas(IEEE 1527) Tutorial: Recommended 1:00pm - 5:00 pm Attendees King County I(34) Practices For Network Communications in Electric **Power Substations** 3:00pm - 3:30pm **Ballroom Foyer** Attendees Afternoon Break 5:00pm - 6:00 pm New members New Member Orientation King Cnty III(63) 7:00pm – 9:00pm Attendees & Welcome Reception Salon A(200)Companions





Meeting Schedule

Monday, April 16 th			
6:45am – 7:45am	B0	Administrative Subcommittee	King Cnty III(40)
7:00am – 4:00pm	Attendees & Companions	Registration	Ballroom Foyer
7:30am – 8:30am	Attendees	Continental Breakfast	Ballroom Foyer
8:10am – 11:30am	A0	Main Substations Committee	Salons A&B(360)
8:30am – 9:30am	Companions	Continental Breakfast &	Ballroom Foyer
		Hospitality Room	
9:30am – 4:00pm	Companions	Seattle Center Sightseeing	First Floor Entrance
10:00am – 10:30am	Attendees	Morning Break	Ballroom Foyer
11:30am – 1:00pm	Attendees	Awards Luncheon	Salons C&D(360)
1:30pm – 3:30 pm	D0	Transmission & Distribution	King County I(34)
		Substations Subcommittee	
1:30pm – 4:00pm	F0	West Coast Subcommittee	King County II(34)
1:30pm – 4:00pm	K0	Gas Insulated Substations	Salon A(64)
		Subcommittee	
	K1TF2	MV GIS Application Guide	
1:30pm-5:00pm	C1	P1686 – Substations Intelligent	Newcastle(34)
		Electronic Devices(IED) Cyber	
		Security Standards	
1:30pm – 5:00pm	IO	High Voltage Power Electronics	Redmond(34)
		Subcommittee	
1:30pm – 5:00pm	G0	Slide Library Subcommittee	Boardroom 1(12)
	G1	Design & Location of	
	G2	Substations for Community	
	G3	Acceptance	
		Substation Security	
1:30pm – 5:00 pm	F1TF	Seismic 693 - Task Force	King Cnty III(40)
3:00pm – 3:30pm	Attendees	Afternoon Break	Ballroom Foyer
4:00 pm – 6:00 pm	D1	Recommended Minimum	Kirkland(34)
		Clearances in Substations	
4:00 pm– 6:30 pm	Attendees &	Technical Tour: GIS	First Floor Entrance
	Companions	Substations	
6:00pm – 9:00pm	B0	Administrative Subcommittee	King Cnty III(40)





Meeting Schedule

Tuesday, April 17 th			
6:45am – 7:50am	B0	Administrative Subcommittee	King Cnty III(40)
7:00am – 9:00am	Attendees & Companions	Registration	Ballroom Foyer
7:00am – 8:30am	Attendees	Continental Breakfast	Ballroom Foyer
8:00am – 12:00pm	D9	Permanent Connectors Used In Substations	Newcastle(34)
8:00am – 5:00pm	K1 TF3 K2 TF1 K2 TF2 K2 TF3 K2 TF4 K3 TF1 K3 TF2 K3 TF3 K3 TF4 K4	SF6 Gas Handling Guide Tutorial GIS/GIL/SF6 Panel session GIL Panel Session GIS Tutorial MV GIS GIL Application Guide Overloading of GIS Cross Bonding Monitoring of HV GIS Maint. and Operation of GIS/GIL	Kirkland (34)
8:00am – 12:00pm	I4	Static VAR Compensators	King County I(34)
8:00am – 12:00pm	C3	PC37.1 – Stds for Automation and SCADA Systems	Redmond (34)
8:00am – 12:00pm 8:00am – 5:00pm	F2 F1	Substation Cable Design Seismic 693	King County II(34) King Cnty III(40)
8:30am – 9:30am	Companions	Continental Breakfast & Hospitality Room	Ballroom Foyer
9:30am – 3:00pm	Companions	Downtown Bellevue Shopping	First Floor Entr.
10:00am – 10:30am	Attendees	Morning Break	Ballroom Foyer
12:00pm - 1:00pm	Attendees	Lunch Break	N/A
1:00pm – 3:00pm	D5	Direct Lightning Stroke Shielding of Substations	Redmond(34)
1:00pm – 3:00pm	C4	P1689 "Trial Use Standard for Cyber Security of Serial SCADA Links and IED Remote Access"	King County II(34)
1:00pm – 5:00pm	I1TFI4	Rev of Guide 1031-2000 Funct Spec of Transmission Static Var Compensators	King County I(34)
3:00pm – 3:30pm	Attendees	Afternoon Break	Ballroom Foyer
3:30pm – 5:00pm	C6	P1711 Trial Use Standard for a Cryptographic Protocol for Cyber Security of Substn Serial Links	King County II(34)
3:30pm - 5:30pm	D6	Ground Measurements	Redmond(34)
5:30pm – 11:00pm	Attendees & Companions	Tillicum Village Social Banquet	First Floor Entrance





Meeting Schedule

6:45am $-7:50am$ B0Administrative SubcommitteeKing Cnty III(40) $7:00am$ $-8:30am$ AttendeesContinental BreakfastBallroom Foyer $8:00am$ $-10:00am$ C5 $C37.2 - Standard ElectricalPower System Device FunctionNumbers & Contact DesignationsNewcastle(34)8:00am-12:00pmI5Voltage-Sourced ConverterRedmond(34)8:00am-12:00pmD4Substation SafetySalon A(64)8:00am-5:00pmK1TF1GIS StandardKing County II(34)8:00am-5:00pmF1Seismic 693King County II(34)8:00am-5:00pmD3Bus Design Criteria ForSubstation Working GroupKirkland(34)8:00am-10:00amCompanionsContinental Breakfast &Hospitality RoomBallroom Foyer9:00am-10:00amAttendeesMorning BreakBallroom Foyer10:30am10:30amAttendeesLunch BreakN/A1:00pm5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm5:00pmD7Substation Grounding SafetyRedmond(34)1:00pm5:00pmD7Substation Grounding SafetyRedmond(34)1:00pm5:00pmC0Data Acquisition Processing andRistorical/Technical TourFirst Floor1:00pm5:00pmC0Continental BreakfastBallroom Foyer3:00pm-3:30pmAttendees &CompanionsSnoqualmie Falls GenerationHistorical/Technical TourWednesday, April 18th$	Wednesday, April 18 th			
7:00am- 8:30amAttendeesContinental BreakfastBallroom Foyer8:00am- 10:00amCSC37.2 - Standard Electrical Power System Device Function Numbers & Contact DesignationsNewcastle(34)8:00am- 12:00pmI5Voltage-Sourced Converter Substation SafetyRedmond(34)8:00am- 12:00pmD4Substation SafetySalon A(64)8:00am- 12:00pmI2TFI4Rev. guide1303-1994 (R2000) Static Var Comp. Field TestsKing County I(34)8:00am- 5:00pmK1TF1GIS StandardKing County I(34)8:00am- 5:00pmF1Seismic 693King County I(34)8:00am- 5:00pmD3Bus Design Criteria For Substation Working GroupKirkland(34)8:00am- 10:00amCompanionsContinental Breakfast & Hospitality RoomBallroom Foyer9:00am- 4:00pmCompanionsSkagit Valley Tulip Festival Ballroom Foyer1st Floor Entrance Ballroom Foyer10:00am- 10:30amAttendeesMorning BreakN/A1:00pm- 5:00pmC0Data Acquisition Processing and Control System SubcommitteeFirst Floor Entrance3:00pm- 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm- 9:00amAttendees & CompanionsContinental BreakfastBallroom Foyer3:00pm- 6:00pmAttendees & CompanionsContinental BreakfastBallroom Foyer8:00am- 9:00amAttendees		B0	Administrative Subcommittee	King Cnty III(40)
8:00am - 12:00pmI5Power System Device Function Numbers & Contact Designations8:00am - 12:00pmD4Substation SafetySalon A(64)8:00am - 12:00pmI2TF14Rev. guide1303-1994 (R2000) Static Var Comp. Field TestsKing County II(34)8:00am - 5:00pmK1TF1GIS StandardKing County II(34)8:00am - 5:00pmF1Seismic 693King Crunty II(40)8:00am - 5:00pmD3Bus Design Criteria For Substation Working GroupKirkland(34)8:00am - 5:00pmCompanionsContinental Breakfast & Hospitality RoomBallroom Foyer9:00am - 4:00pmCompanionsSkagit Valley Tulip FestivalIst Floor Entrance9:00am - 4:00pmCol/SC-5P1777 WirelessNewcastle(34)1:00pm - 1:00pmAttendeesLunch BreakN/A1:00pm - 5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm - 5:00pmCOData Acquisition Processing and Control System SubcommitteeFirst Floor Entrance3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 9:00amAttendees & CompanionsContinental BreakfastBallroom Foyer7thursday, April 19thK0Gas Insulated Substations SubcommitteeSing County II(34)8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:00am - 12:00pmK0 <td>7:00am – 8:30am</td> <td>Attendees</td> <td>Continental Breakfast</td> <td></td>	7:00am – 8:30am	Attendees	Continental Breakfast	
Numbers & Contact Designations $8:00am - 12:00pm$ I5Voltage-Sourced ConverterRedmond(34) $8:00am - 12:00pm$ D4Substation SafetySalon A(64) $8:00am - 12:00pm$ I2TFI4Rev. guide1303-1994 (R2000)King County II(34) $8:00am - 5:00pm$ K1TF1GIS StandardKing County II(34) $8:00am - 5:00pm$ F1Seismic 693King Cnty III(40) $8:00am - 5:00pm$ D3Bus Design Criteria For Substation Working GroupKirkland(34) $8:30am - 10:00am$ CompanionsContinental Breakfast & Hospitality RoomBallroom Foyer $9:00am - 4:00pm$ CompanionsSkagit Valley Tulip Festival1st Floor Entrance $10:00am - 10:30am$ AttendeesLunch BreakN/A $1:00pm - 5:00pm$ D7Substation Grounding SafetyNewcastle(34) $1:00pm - 5:00pm$ AttendeesSnoqualmic Falls Generation Control System SubcommitteeFirst Floor Entrance $3:00pm - 6:00pm$ Attendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance $3:00pm - 3:30pm$ Attendees & CompanionsContinental BreakfastBallroom Foyer $Thursday, April 19th$ Ktendees & CompanionsContinental BreakfastBallroom Foyer $8:00am - 12:00pm$ K0Gas Insulated Substations SubcommitteeKing County II(34) $3:00pm - 6:00pm$ Attendees & CompanionsContinental BreakfastBallroom Foyer $8:00am - 9:00am$ Attendees & CompanionsContinental Breakfast<	8:00am – 10:00am	C5	C37.2 - Standard Electrical	Newcastle(34)
$8:00am - 12:00pm$ I5Voltage-Sourced ConverterRedmond(34) $8:00am - 12:00pm$ D4Substation SafetySalon A(64) $8:00am - 12:00pm$ I2TFI4Rev. guide1303-1994 (R2000) Static Var Comp. Field TestsKing County II(34) $8:00am - 5:00pm$ K1TF1GIS StandardKing County II(34) $8:00am - 5:00pm$ F1Seismic 693King Cnty III(40) $8:00am - 5:00pm$ D3Bus Design Criteria For Substation Working GroupKirkland(34) $8:30am - 10:00am$ CompanionsContinental Breakfast & Hospitality RoomBallroom Foyer $9:00am - 4:00pm$ CompanionsSkagit Valley Tulip FestivalIst Floor Entrance Ballroom Foyer $10:00am - 10:30am$ AttendeesMorning BreakBallroom Foyer $10:30am - 12:00pm$ C0/SC-5P1777 WirelessNewcastle(34) $1:00pm - 5:00pm$ C0Data Acquisition Processing and Control System SubcommitteeFirst Floor Entrance $3:00pm - 6:00pm$ Attendees & CompanionsSnoqualmie Falls Generation Historical Technical TourFirst Floor Entrance $3:00pm - 9:00am$ Attendees & CompanionsContinental BreakfastBallroom Foyer $Thursday, April 19^{th}$ K0Gas Insulated Substations SubcommitteeKing County II(34) $8:00am - 9:00am$ Attendees & CompanionsContinental BreakfastBallroom Foyer $10:00am - 12:00pm$ K0Gas Insulated Substations SubcommitteeKing County II(34) $8:00am - 12:00pm$ K0Gas Insulated Substations Subcommittee<			Power System Device Function	
8:00am - 12:00pmD4Substation SafetySalon A(64) $8:00am - 12:00pm$ I2TFI4Rev. guide1303-1994 (R2000) Static Var Comp. Field TestsKing County II(34) $8:00am - 5:00pm$ K1TF1GIS StandardKing Cnty III(40) $8:00am - 5:00pm$ D3Bus Design Criteria For Substation Working GroupKirkland(34) $8:30am - 10:00am$ CompanionsContinental Breakfast & Hospitality RoomBallroom Foyer $9:00am - 4:00pm$ CompanionsSkagit Valley Tulip Festival1st Floor Entrance $10:00am - 10:30am$ AttendeesMorning BreakBallroom Foyer $10:30am - 12:00pm$ C0/SC-5P1777 WirelessNewcastle(34) $1:00pm - 5:00pm$ D7Substation Grounding SafetyNewcastle(34) $1:00pm - 5:00pm$ C0Data Acquisition Processing and Control System SubcommitteeFirst Floor Entrance $3:00pm - 3:30pm$ Attendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance $3:00pm - 9:00am$ Attendees & CompanionsContinental BreakfastBallroom Foyer $3:00pm - 3:30pm$ Attendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance $8:00am - 12:00pm$ K0Gas Insulated Substations SubcommitteeKing County II(34) $3:00pm - 3:30pm$ Attendees & CompanionsContinental BreakfastBallroom Foyer $8:00am - 10:00am$ Attendees & CompanionsContinental BreakfastBallroom Foyer $8:00am - 10:00am$ Att			Numbers & Contact Designations	
	8:00am – 12:00pm	I5	Voltage-Sourced Converter	Redmond(34)
Static Var Comp. Field Tests GIS StandardKing County I(34) $8:00am - 5:00pm$ F1Seismic 693King Cnty III(40) $8:00am - 5:00pm$ D3Bus Design Criteria For Substation Working GroupKirkland(34) $8:30am - 10:00am$ CompanionsContinental Breakfast & Hospitality RoomBallroom Foyer $9:00am - 4:00pm$ CompanionsSkagit Valley Tulip Festival 10:00am - 10:30amIst Floor Entrance $10:00am - 10:30am$ AttendeesMorning BreakBallroom Foyer $10:00pm - 1:00pm$ COSC-5P1777 WirelessNewcastle(34) $12:00pm - 5:00pm$ D7Substation Grounding Safety Newcastle(34)N/A $1:00pm - 5:00pm$ C0Data Acquisition Processing and CompanionsFirst Floor $3:00pm - 6:00pm$ Attendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance $3:00pm - 3:30pm$ Attendees & CompanionsContinental BreakfastBallroom Foyer $8:00am - 9:00am$ Attendees & CompanionsContinental BreakfastBallroom Foyer $8:00am - 9:00am$ Attendees & CompanionsContinental BreakfastBallroom Foyer $8:00am - 12:00pm$ K0Gas Insulated Substations SubcommitteeKing County II(34) $8:00am - 10:30am$ Attendees & CompanionsContinental BreakfastBallroom Foyer $10:00am - 10:30am$ Attendees & CompanionsContinental BreakfastBallroom Foyer $10:00am - 10:30am$ Attendees & CompanionsContinental BreakfastBallroom Foyer	8:00am – 12:00pm	D4	Substation Safety	Salon A(64)
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	8:00am – 12:00pm	I2TFI4	Rev. guide1303-1994 (R2000)	King County II(34)
8:00am - 5:00pmF1Seismic 693King Cnty III(40)8:00am - 5:00pmD3Bus Design Criteria For Substation Working GroupKirkland(34)8:30am - 10:00amCompanionsContinental Breakfast & Hospitality RoomBallroom Foyer9:00am - 4:00pmCompanionsSkagit Valley Tulip Festival1st Floor Entrance10:00am - 10:30amAttendeesMorning BreakBallroom Foyer10:30am - 12:00pmC0/SC-5P1777 WirelessNewcastle(34)12:00pm - 1:00pmAttendeesLunch BreakN/A1:00pm - 5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm - 5:00pmC0Data Acquisition Processing and Control System SubcommitteeFirst Floor3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendees & CompanionsContinental BreakfastBallroom FoyerThursday, April 19thKoGas Insulated Substations SubcommitteeKing County II(34)8:00am - 9:00amK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsGis StandardKing County II(34)8:30 am - 5:00pmAttendees & CompanionsGis StandardKing County II(34)8:00am - 10:30amAttendees & CompanionsGis StandardKing County II(34)8:00am - 10:30amAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance8:00am - 10:30amAtten			Static Var Comp. Field Tests	
8:00am - 5:00pmD3Bus Design Criteria For Substation Working GroupKirkland(34)8:30am - 10:00amCompanionsContinental Breakfast & Hospitality RoomBallroom Foyer9:00am - 4:00pmCompanionsSkagit Valley Tulip Festival1st Floor Entrance10:00am - 10:30amAttendeesMorning BreakBallroom Foyer10:30am - 12:00pmCO/SC-5P1777 WirelessNewcastle(34)12:00pm - 1:00pmAttendeesLunch BreakN/A1:00pm - 5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm - 5:00pmC0Data Acquisition Processing and Control System SubcommitteeFirst Floor3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendees & CompanionsContinental BreakfastBallroom FoyerThursday, April 19thKing County II(34)SubcommitteeSing County II(34)8:00am - 9:00amK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsContinental BreakfastBallroom Foyer8:30 am - 5:00pmAttendees & CompanionsGis StandardKing County II(34)8:30 am - 10:30amAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer	8:00am – 5:00pm	K1TF1	GIS Standard	
8:30am - 10:00amCompanionsSubstation Working Group Continental Breakfast & Hospitality RoomBallroom Foyer9:00am - 4:00pmCompanionsSkagit Valley Tulip Festival1st Floor Entrance10:00am - 10:30amAttendeesMorning BreakBallroom Foyer10:30am - 12:00pmC0/SC-5P1777 WirelessNewcastle(34)12:00pm - 1:00pmAttendeesLunch BreakN/A1:00pm - 5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm - 5:00pmCOData Acquisition Processing and CompanionsRedmond(34)3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendees & CompanionsContinental BreakfastBallroom FoyerThursday, April 19thK0Gas Insulated Substations SubcommitteeKing County II(34)8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsGis StandardFirst Floor Entrance8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am- 10:30amAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer	1	F1	Seismic 693	King Cnty III(40)
8:30am - 10:00amCompanionsContinental Breakfast & Hospitality RoomBallroom Foyer9:00am - 4:00pmCompanionsSkagit Valley Tulip Festival1st Floor Entrance10:00am - 10:30amAttendeesMorning BreakBallroom Foyer10:30am - 12:00pmC0/SC-5P1777 WirelessNewcastle(34)12:00pm - 1:00pmAttendeesLunch BreakN/A1:00pm - 5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm - 5:00pmC0Data Acquisition Processing and Control System SubcommitteeRedmond(34)3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendees & CompanionsContinental BreakfastBallroom FoyerThursday, April 19 th K0Gas Insulated Substations SubcommitteeKing County II(34)8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical Tour EntranceFirst Floor Entrance10:00 am - 10:30amAttendees & CompanionsWind Farm Technical Tour EntranceFirst Floor Entrance	8:00am – 5:00pm	D3		Kirkland(34)
9:00am - 4:00pmCompanionsSkagit Valley Tulip Festival1st Floor Entrance10:00am - 10:30amAttendeesMorning BreakBallroom Foyer10:30am - 12:00pmC0/SC-5P1777 WirelessNewcastle(34)12:00pm - 1:00pmAttendeesLunch BreakN/A1:00pm - 5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm - 5:00pmC0Data Acquisition Processing and Control System SubcommitteeRedmond(34)3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendeesAfternoon BreakBallroom Foyer7thursday, April 19thK1Continental Breakfast CompanionsBallroom Foyer8:00am - 9:00amK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am - 10:30amAttendees & Morning BreakMorning BreakBallroom Foyer				
9:00am - 4:00pmCompanionsSkagit Valley Tulip Festival1st Floor Entrance10:00am - 10:30amAttendeesMorning BreakBallroom Foyer10:30am - 12:00pmC0/SC-5P1777 WirelessNewcastle(34)12:00pm - 1:00pmAttendeesLunch BreakN/A1:00pm - 5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm - 5:00pmC0Data Acquisition Processing and Control System SubcommitteeRedmond(34)3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendeesAfternoon BreakBallroom FoyerThursday, April 19 th K0Gas Insulated Substations SubcommitteeKing County II(34)8:00am - 9:00amK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am - 10:30amAttendeesMorning BreakBallroom Foyer	8:30am – 10:00am	Companions	Continental Breakfast &	Ballroom Foyer
10:00am - 10:30amAttendeesMorning BreakBallroom Foyer10:30am - 12:00pmC0/SC-5P1777 WirelessNewcastle(34)12:00pm - 1:00pmAttendeesLunch BreakN/A1:00pm - 5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm - 5:00pmC0Data Acquisition Processing and Control System SubcommitteeRedmond(34)3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendeesAfternoon BreakBallroom FoyerThursday, April 19thK1Continental BreakfastBallroom Foyer8:00am - 9:00amK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsContinental BreakfastKing County II(34)10:00 am - 10:30amAttendeesMorning BreakBallroom Foyer			Hospitality Room	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	9:00am – 4:00pm	.	Skagit Valley Tulip Festival	
12:00pm - 1:00pmAttendeesLunch BreakN/A1:00pm - 5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm - 5:00pmC0Data Acquisition Processing and Control System SubcommitteeRedmond(34)3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendeesAfternoon BreakBallroom FoyerThursday, April 19thEntrance CompanionsContinental BreakfastBallroom Foyer8:00am - 9:00amAttendees & CompanionsContinental BreakfastBallroom Foyer8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am - 10:30amAttendeesMorning BreakBallroom Foyer	10:00am – 10:30am			Ballroom Foyer
1:00pm - 5:00pmD7Substation Grounding SafetyNewcastle(34)1:00pm - 5:00pmC0Data Acquisition Processing and Control System SubcommitteeRedmond(34)3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendeesAfternoon BreakBallroom FoyerThursday, April 19thEntrance CompanionsContinental BreakfastBallroom Foyer8:00am - 9:00amAttendees & CompanionsContinental BreakfastBallroom Foyer8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am - 10:30amAttendeesMorning BreakBallroom Foyer		C0/SC-5	P1777 Wireless	· · ·
1:00pm-5:00pmC0Data Acquisition Processing and Control System SubcommitteeRedmond(34)3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendeesAfternoon BreakBallroom Foyer3:00pm - 3:30pmAttendeesAfternoon BreakBallroom FoyerThursday, April 19thStendees & CompanionsContinental BreakfastBallroom Foyer8:00am - 9:00amAttendees & CompanionsContinental BreakfastBallroom Foyer8:00am - 12:00pmK0Gas Insulated Substations Subcommittee GIS StandardKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am - 10:30amAttendeesMorning BreakBallroom Foyer				
3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendeesAfternoon BreakBallroom Foyer3:00pm - 3:30pmAttendeesAfternoon BreakBallroom FoyerThursday, April 19thStonam - 9:00amAttendees & CompanionsContinental Breakfast SubcommitteeBallroom Foyer8:00am - 9:00amAttendees & CompanionsContinental Breakfast SubcommitteeBallroom Foyer8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am - 10:30amAttendeesMorning BreakBallroom Foyer	1 1			. ,
3:00pm - 6:00pmAttendees & CompanionsSnoqualmie Falls Generation Historical/Technical TourFirst Floor Entrance3:00pm - 3:30pmAttendeesAfternoon BreakBallroom FoyerThursday, April 19th8:00am - 9:00amAttendees & CompanionsContinental BreakfastBallroom Foyer8:00am - 9:00amAttendees & CompanionsContinental BreakfastBallroom Foyer8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical Tour EntranceFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer	1:00pm-5:00pm	C0		Redmond(34)
Image: Companions 3:00pm - 3:30pmCompanions AttendeesHistorical/Technical Tour Afternoon BreakEntrance Ballroom FoyerThursday, April 19thAttendees & CompanionsContinental Breakfast CompanionsBallroom Foyer8:00am - 9:00amAttendees & CompanionsContinental Breakfast SubcommitteeBallroom Foyer8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical Tour EntranceFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer				
3:00pm - 3:30pmAttendeesAfternoon BreakBallroom FoyerThursday, April 19th8:00am - 9:00amAttendees & CompanionsContinental BreakfastBallroom Foyer8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer	3:00pm – 6:00pm		▲	
Thursday, April 19th8:00am - 9:00amAttendees & CompanionsContinental BreakfastBallroom Foyer8:00am - 12:00pmK0Gas Insulated Substations SubcommitteeKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer		-		
8:00am - 9:00amAttendees & CompanionsContinental BreakfastBallroom Foyer8:00am - 12:00pmK0Gas Insulated Substations Subcommittee GIS StandardKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer		Attendees	Afternoon Break	Ballroom Foyer
CompanionsCompanions8:00am - 12:00pmK0Gas Insulated Substations Subcommittee GIS StandardKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical Tour EntranceFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer	Thursday, April 19 th			
8:00am - 12:00pmK0Gas Insulated Substations Subcommittee GIS StandardKing County II(34)8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical Tour CompanionsFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer	8:00am – 9:00am	Attendees &	Continental Breakfast	Ballroom Foyer
Image: Non-Similar stateSubcommittee GIS StandardSubcommittee GIS Standard8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer		Companions		
K1TF1GIS Standard8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical Tour CompanionsFirst Floor Entrance10:00 am-10:30amAttendeesMorning BreakBallroom Foyer	8:00am – 12:00pm	KO	Gas Insulated Substations	King County II(34)
8:30 am - 5:00pmAttendees & CompanionsWind Farm Technical TourFirst Floor Entrance10:00 am- 10:30amAttendeesMorning BreakBallroom Foyer	_		Subcommittee	
CompanionsEntrance10:00 am-10:30amAttendeesMorning BreakBallroom Foyer		K1TF1	GIS Standard	
10:00 am– 10:30am Attendees Morning Break Ballroom Foyer	8:30 am – 5:00pm	Attendees &	Wind Farm Technical Tour	First Floor
		Companions		Entrance
12:00pm – 1:00pm Attendees Lunch Break N/A	10:00 am- 10:30am	Attendees	Morning Break	Ballroom Foyer
	12:00pm – 1:00pm	Attendees	Lunch Break	N/A