

EIR Update
Western Interconnection RC Changes
July 26, 2019



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assuring the wide area view

NAESB EIR Changes

- Peak has worked with future RCs to document future NAESB EIR configuration
- RCs created NAESB EIR transition guide for industry
- Three objectives in evaluating transition:
 1. Determine future structure of West RCs in EIR system.
 2. Minimize impacts to ECC, WIT, and other downstream systems from NAESB EIR changes.
 3. Minimize impacts to scheduling for each RC transition.



EIR Changes: Objective #1

Determine future structure of West RCs in NAESB EIR system

- All RCs plan to register as RC in NAESB EIR
 - AESO, BC Hydro, Gridforce, RC West, SPP
- All BAs will need to change their RC association from Peak to new RC



EIR Changes: Objective #2

Minimize impacts to ECC, WIT, & other systems from NAESB EIR changes

- RCs have coordinated with NAESB and OATI on changes
- One potential impact to ECC mitigated with Change Order 10
- e-Tags only update RC association by replacement
- No other technical impacts identified



EIR Changes: Objective #3

Minimize impacts to scheduling for each RC transition

- Two options for each RC to consider and select
 1. Move RC association to coincide with prescheduling
 - WECC Prescheduling calendar influences two RC transitions
 2. Move RC association on date of record



BA Actions in NAESB EIR

- Each BA will need to change RC in their BA entity code-role record
 - RC is dropdown known as “Reliability Area”
 - Must change start date in “Effective Date” to see new RC choice
- EIR Guide details steps BAs must take in NAESB EIR



RC Transitions in NAESB EIR

	RC West 7/1/2019	BC Hydro 9/2/2019	RC West 11/1/2019	AESO 11/1/2019	Gridforce 12/3/2019	SPP 12/3/2019
RC Code in NAESB EIR	RCW	BCRC	RCW	AESO	GFRC	SPPW
Selected Option 1 (Prescheduling)	X	X	X		X	
Selected Option 2 (RC Date of Record)				X		X
NAESB EIR Effective Date	6/28/2019	8/30/2019	10/31/2019	11/1/2019	12/2/2019	12/3/2019
Time when new e-Tags are linked to new RC	Jun 27 23:00 PDT	Aug 29 23:00 PDT	Oct 30 23:00 PDT	Nov 1 00:00 MDT	Dec 2 23:00 MST*	Dec 2 23:00 MST*
Date RC Record Available to BAs in NAESB EIR	5/23/2019	5/23/2019	5/23/2019	5/23/2019	10/1/2019	8/1/2019
Date BAs must have RC Association Change Entered in NAESB EIR	6/21/2019	8/23/2019	10/24/2019	10/25/2019	11/25/2019	11/26/2019

7 *Note: 2019 Fall DST transition to MST/PST occurs on November 3rd



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Issues from 7/1 RC West Transition

- Misinterpretation of impacted NAESB EIR records
 - Peak believed only BA entity and Pseudo-Tie object records would be impacted
 - Change to BA entity causes a split record for all its associated objects (Source/Sink, Adjacencies, etc.)
- Some vendors interpreted record split as objects being outserviced
 - NAESB EIR publication does not show records as active with new dates until pending publication
 - Required overriding tag validation checks to allow processing (mainly impacted market tag authors)



Issues from 7/1 RC West Transition

Recommendations:

1. Peak to provide another update to NAESB CISS (this update)
2. Peak working with WECC committees (ISAS and MIC) to provide update to industry
3. Provide EIR transition guide to all e-Tag vendors for review of upcoming transitions



Peak Deregistration in NAESB EIR

- Peak will either actively or passively allow its NAESB EIR record to cease
 - No BAs associated after Dec. 3, 2019
- Main goal is to ensure no disruption to UFMP process from terminating too early
 - Outstanding e-Tags linked to Peak RC will need replacement
- Peak intends NAESB EIR deactivation on March 1, 2020



Thank you!



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