BONNEVILLE POWER ADMINISTRATION

Intrachange Imbalance Settlement Example

e-Tag at T-5 Profiles Profile	А	В	С	D	E	F	G	Н	I
at T-1g Type: Normal Tag State: Implemented Contract: A. Person IMBALLANCE_REASSIGNMENT Market Path IMBALLANCE_REASSIGNMENT P9E Product Contract Misc Info SEL01 L No No Physical Path & Transmission Image: Contract Misc Info BPAT GENR01 GENR01 No CA PSE Source/Sink MO Contract Misc Info BPAT GENR01 GENR01 ISEL01 BPAT No CA PSE Source/Sink MO Contract Misc Info BPAT LSEL01 GENR01 ISEL01 BPAT No CA PSE Source/Sink MO Contract Misc Info BPAT LSEL01 GENR01 ISEL01 BPAT No Timezone: PT Hourly: Yes BPAT No Imourly: Yes BPAT Info No No		-	_						
e-Tag at T-57 Tag State: inplemented Contact: A. Person Market Path PSE Product Contract Misc Info GENR01 G_CF CA PSE Source/Sink MO Contract Misc Info BPAT GENR01 GENR0 GENR01 GENR0 GENR01 GENR01 GENR01 GENR0 GENR01 GENR01 GENR0 GENR01 GENR01 GENR0 GENR01 GENR01 GENR0 G				1					
e-Tag at T-57 Contact: A. Person Market Path PSE Product Contract Misc Info GENRO1 G-F Product Contract Misc Info RPAT GENRO1 G-F Physical Path & Transmission CA PSE Source/Sink MO Contract Misc Info RPAT GENRO1 GENRO GENRO1 GENRO GENRO1 GE									Value
Market Path PSE Product Contract Misc Info GENRO1 G-F No Physical Path & Transmission Mo Contract Misc Info BPAT GENRO1 GENRO1 SEL01 No						-	IMBALANCE_R	EASSIGNMENT	Yes
PSE Product Contract Misc Info GENR01 G-F No No Physical Path & Transmission No Contract Misc Info BPAT GENR01 GENR01 No BPAT GENR01 GENR01 SEL01 Mo Image: Select of the s		Contact:	A. Person						
GENR01 G-F Image: Noise of the state of	м	larket Path							
LSEL01 L No Physical Path & Transmission CA PSE Source/Sink MO Contract Misc Info PPA GENR01 GENR01 No No No PPA PSE POR POD SE MO Misc Info BPAT LSEL01 GENR01 LSEL01 BPAT No CA PSE Source/Sink MO Contract Misc Info BPAT LSEL01 LSELSI BPAT No No CA PSE Source/Sink MO Contract Misc Info BPAT LSEL01 LSELSystem No No No Profiles Date: 7/7/2021 LSELSystem No No Image: Profile Image: Profile Image: Profile No No Transmission Request # Requestor Submission Date Request State Tag Creation 0 LSEL01 7/7/2021 G:00 AM Approved		PSE	Product	Contract	Misc Info				
Physical Path & Transmission CA PSE Source/Sink MO Contract Misc Info BPAT GENR01 CENR01 No Physical Path & Transmission PSE Source/Sink MO Contract Misc Info BPAT LSEL01 GENR01 LSEL01 BPAT No CA PSE POR POD SE MO Misc Info BPAT LSEL01 GENR01 LSEL01 BPAT No CA PSE Source/Sink MO Contract Misc Info BPAT LSEL01 LSELSystem No No No Timezone: PT Hour': Yes BPAT Hour Ending Energy (Gen) 00000001 100 100 100 Transmission Request # Request or Submission Date Request State Totate Request Profile Date Request # HE10			G-F		Yes				
CA PSE Source/Sink MO Contract Misc Info BPAT GENR01 GENR01 GENR01 No TP PSE POR POD SE MO Misc Info BPAT LSEU1 GENR01 LSEU1 BPAT No =-Tag at T-57 CA PSE Source/Sink MO Contract Misc Info BPAT LSEU1 GENR01 LSEU1 BPAT No =-Tag at T-57 CA PSE Source/Sink MO Contract Misc Info BPAT LSEU1 LSEU1 BPAT No No No Profiles Date: 7/7/2021 Source/Sink MO Contract Misc Info Hourly: Yes Hourly: Yes No No No Timezone: PT Hourly: Yes No No No Tag Creation 100 100 O O No No	LS	EL01	L		No				
CA PSE Source/Sink MO Contract Misc Info BPAT GENR01 GENR01 GENR01 No TP PSE POR POD SE MO Misc Info BPAT LSEU1 GENR01 LSEU1 BPAT No e-Tag at T-S7 CA PSE Source/Sink MO Contract Misc Info BPAT LSEU1 GENR01 LSEU1 BPAT No e-Tag at T-S7 CA PSE Source/Sink MO Contract Misc Info BPAT LSEU1 LSEU1 BPAT No No No Profiles Date: 7/7/2021 Source/Sink MO Contract Misc Info Hourly: Yes Hourly: Yes No No No Timezone: PT Hourly: Yes No No No Tag Creation Ioo 100 100 No No No	Ph	hysical Path & Ti	ransmission						
BPAT GENR01 GENR01 GENR01 Image: constraint of the state of the st				Source/Sink	МО	Contract	Misc Info		
TPPSEPORPODSEMOMisc InfoBPATLSEL01GENR01LSEL01BPATNo	BP						No		
TP PSE POR POD SE MO Misc Info BPAT LSEL01 GENR01 LSEL01 BPAT No								1	
PAT LSEL01 GENR01 LSEL01 BPAT ONO CA PSE Source/Sink MO Contract Misc Info BPAT LSEL01 LSEL.5ystem ONO Profiles Date: 7/7/2021 Timezone: PPT Hourly: Yes BPAT Hourg Energy (Gen) 0000001 10 100 Transmission Request # Request or Submission Date Request State Type Request # Request Submission Date Request State Tag Creation 0 LSEL01 7/7/2021 6:00 AM Approved					Physical Path				
e-Tag at T-57 Profiles Date: 7/7/2021 Timezone: PPT Hourly: Yes Request Profile Transmission Request # Requestor Submission Date Request State Tag Creation 0 LSEL01 ZEL01 ZEL0 ZEL01 ZEL01 ZEL0		ТР	PSE		POD	SE	MO	Misc Info	
e-Tag at T-57 BPAT LSEL01 LSEL.System on No Profiles Timezone: PPT Hourly: Yes BPAT Hour Ending Energy (Gen) 100 100 Transmission Request state Type Request # Request Profile LSEL01	BP	РАТ	LSEL01	GENR01	LSEL01	BPAT		No	
e-Tag at T-57 BPAT LSEL01 LSEL.System on No Profiles Timezone: PPT Hourly: Yes BPAT Hour Ending Energy (Gen) 100 100 Transmission Request state Type Request # Request Profile LSEL01								1	
Profiles Date: 7/7/2021 Timezone: PPT Hourly: Yes BPAT Hour Ending Energy (Gen) 00000001 10 100 Transmission Requests Type Request # Requestor Submission Date Request State Tag Creation 0 LSEL01 7/7/2021 6:00 AM Approved Request Profile Date Request # HE10					MO	Contract			
Date: 7/7/2021 Timezone: PPT Hourly: Yes 10 BPAT 10 100 10 100 Transmission Reguests Type Request # Request Profile Date Request # HE10	g at T-57 BP	PAT	LSEL01	LSEL.System			No		
Hour EndingEnergy (Gen)000000110100100Transmission RequestsTypeRequest #RequestorSubmission DateRequest StateTag Creation0LSEL017/7/2021 6:00 AMApprovedRequest ProfileDateRequest #HE10	Pr	Date: Timezone:	PPT Yes	1	_				
10100100Transmission RequestsTypeRequest #RequestorSubmission DateRequest StateTag Creation0LSEL017/7/2021 6:00 AMApprovedRequest ProfileDateRequest #HE10									
Transmission Requests Type Request # Requestor Submission Date Request State Tag Creation 0 LSEL01 7/7/2021 6:00 AM Approved Request Profile Date Request # HE10									
TypeRequest #RequestorSubmission DateRequest StateTag Creation0LSEL017/7/2021 6:00 AMApprovedRequest ProfileDateRequest #HE10		10	100	100					
Tag Creation 0 LSEL01 7/7/2021 6:00 AM Approved Request Profile Date Request # HE10	Tr	ransmission Req	uests						
Request Profile Date Request # HE10		Туре	Request #						
Date Request # HE10	Та	g Creation	0	LSEL01	7/7/2021 6:00 AM	Approved			
	Re	equest Profile	:		-				
7/7/2021 0 100			Request #	HE10					
		7/7/2021		0 10	0				

BONNEVILLE POWER ADMINISTRATION

Intrachange Imbalance Settlement Example

	А	В	С	D	E	F	G	Н	I
42			BPAT_LSEL01000001	L_BPAT			-		
43		Tag Code:		1			Misc. Info		
44		Tag Type:					Tok		Value
45		_	Implemented			-	IMBALANCE_R	EASSIGNMENT	Yes
46		Contact:	A. Person						
47 48		Market Path							
48 49		PSE	Product	Contract	Misc Info				
50		GENR01	G-F	Contract	Yes				
51		LSEL01	L		No	_			
52									
53		Physical Path & T	ransmission						
54		CA	PSE	Source/Sink	МО	Contract	Misc Info		
55		BPAT	GENR01	GENR01			No		
56									
57					Physical Path				
58		ТР	PSE	POR	POD	SE	MO	Misc Info	
59		BPAT	LSEL01	GENR01	LSEL01	BPAT		No	
60			201						
61 62	e-Tag after	CA BPAT	PSE LSEL01	Source/Sink	МО	Contract	Misc Info No		
62 63	adjustment			LJEL.Jystem			NO		
64		Profiles							
65		Date:	7/7/202	1					
66		Timezone:							
67		Hourly:	Yes						
68			BPAT						
69		Hour Ending	Energy (Gen)	0000001					
70		10	150	150					
71									
72		Transmission Req	uests						
73		Туре	Request #	Requestor	Submission Date	Request State			
74		Tag Creation	0	LSEL01	7/7/2021 6:00 AM	Approved			
75		Adjustment	1	LSEL01	7/7/2021 8:32 AM	Approved			
76									
77 78		Poquest Drofile							
78 79		Request Profile Date	Request #	HE10					
79 80		7/7/2021		0 100)				
81		7/7/2021		1 150					
82		.,.,			-				

BONNEVILLE POWER ADMINISTRATION

Intrachange Imbalance Settlement Example

	А	В	С	D	E	F	G	Н	Ι
83 84 85 86 87 88 88	LMP Data	GENR01 FMM LMPs RTD LMPs	xx:00-xx:15 \$ 33.00 \$ 40.00 \$ 39.00 \$ 38.00		\$ 35.00	\$ 32.00 \$ 31.00	Intrachange Iml	balance settlement L \$ 32.75	<u>MP (See G.11.b)</u>
90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105	Financial Settlement	Baseline settleme GENR01 LSEL01 Intrachange Imba GENR01 LSEL01 Net Imbalance Se GENR01 LSEL01	Base Schedule 100 Load Base Schedule 100 Iance Settlement \$ 1,637.50 \$ (1,637.50)	Adjusted Schedule 150 Actual Load 160	150 LAP		Generation Imbaland \$ (1,637.50) Energy Imbalance Se \$ 2,280.00		
	Narrative	Because this tag has included the correct token in one of the Market Path Misc. Info fields (see pop-out in cells G2-I4), this tag will receive Intrachange Imbalance settlement. This tag is for Hour Ending 10, which means the T-57 tag deadline occurs at 8:03 AM. As seen in cells B75-F75, an adjustment was made to this tag at 8:32 AM, after the T-57 deadline. This will result in a financial settlement. Without the use of Intrachange Imbalance settlement for this transaction, the settlement associated with the adjustment after the T-57 deadline would be assigned to the generator, and the load would be settled relative to the original 100 MW tag. (See cells B91-G96). Because the customers indicated (via use of the token) the desire for Intrachange Imbalance settlement, the Intrachange Imbalance settlement is performed for this transaction (see cells B98-C100). The net result negates the credit originally allocated to the generator, and assigns that exact amount as a credit to the load, which offsets some of the charge originally allocated to the load. Note that this example assumes the generator output exactly equaled the adjusted schedule. Had the generator output been different, that Uninstructed Imbalance Energy would have been allocated to the generator.							