This table details the Post-Schedule Checks used in preparing Schedules which produce Dispatch Prices (the Dispatch and PRS Schedules). The Checks provide a facility for automatic verification and validation of Schedule Results and allow system co-ordinators to assess and take action where necessary to ensure the reliability of the Schedules prior to dispatch and publication.

Some Checks result in automatic actions to prevent adverse outcomes such as:

- block publication of Schedules which have non-physical or infeasible results
- interrupt automatic Schedule publication to allow for further manual validation before approval
- switch dispatch operation to manual send, prompting system co-ordinators to validate schedule results before dispatching (and publishing Dispatch Prices)
- alert co-ordinators to unusual schedule inputs or results which may indicate an input error.

Checks may be duplicated where they applied to different Schedule types which prompt different automatic actions (generally the Event name has the Check prepended with "RTD…").

The list is accurate at the time of publication, but subject to change at any time.

#	Event	Description: Alerts when-
1	ManualRTDSolutionAvailable	a manually initiated Dispatch Schedule is available to be dispatched
2	FirstManualRTDSolutionAvailable	a manually initiated Dispatch Schedule is available to be dispatched
3	ProcessFailed	a Schedule fails to complete; co-ordinator intervention is required to reinitialise the schedule
4	SFTDCConstraintsCreated	SFT solved as DC Powerflow
5	SFTUnsolvedContingencies	SFT failed to create a Security Constraint; co-ordinators may apply a manual constraint if required
6	RealTimeDispatchPublishExp	a Dispatch Schedule fails to Publish as expected
7	FKOfferChangeForManualPeriod	an electronic change to offer impacts a manually scheduled Frequency Keeping plant
8	BonaFideOfferReceived	an electronic change to offer is received within the gate closure period
9	LoadForecastDiscrepancy	a Load Forecast update is received which exceeds the set threshold for a Region/Trading Period
10	SCADANotUpdating	SCADA data has not been received for the threshold period
11	MinResidualWarning	the (generator) residual MW quantity has dropped to the threshold prompting further co-ordinator situational assessment
12	SRCShortfall	the Standby Residual Check calculation has calculated a Shortfall
13	DetectedNonPhysicalLosses	a Schedule has solved with Non-Physical Losses
14	RtdHvdcSchedFailed	the HVDC Scheduling calculation has not completed successfully in a Dispatch Schedule; co-ordinator intervention is required to manually update the modelled HVDC configuration for Dispatch
15	RtdZeroClearedEnergyOffers	the Dispatch Schedule has solved with no scheduled energy
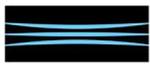
#	Event	Description: Alerts when-
16	ZeroClearedEnergyOffers	a Schedule has solved with no scheduled energy
17	RtdZeroClearedRes6s	the Dispatch Schedule has solved with no scheduled Fast Instantaneous Reserve
18	ZeroClearedRes6s	a Schedule has solved with no scheduled Fast Instantaneous Reserve
19	RtdZeroClearedRes60s	the Dispatch Schedule has solved with no scheduled Sustained Instantaneous Reserve
20	ZeroClearedRes60s	a Schedule has solved with no scheduled Sustained Instantaneous Reserve
21	RtdExcessiveChange	the change in Island Power System generation total exceeds the threshold
22	RtdRes6sChange	the change in Island scheduled Fast Instantaneous Reserve exceeds the threshold
23	RtdRes60sChange	the change in Island scheduled Sustained Instantaneous Reserve exceeds the threshold
24	RtdBindingRampRates	the Dispatch Schedule has solved with a number of binding ramp rates exceeding the threshold
25	RtdExcessivePriceChange	the Dispatch Schedule has solved with a change in energy prices exceeding the threshold
26	RtdZeroPriceGen	the Dispatch Schedule has solved with the proportion of zero-priced generation exceeding the threshold
27	ZeroPriceGen	a Schedule has solved with the proportion of zero-priced generation exceeding the threshold
28	RtdDeficitGen	the Dispatch Schedule has solved with a Deficit Generation infeasibility
29	DeficitGen	a Schedule has solved with a Deficit Generation infeasibility
30	BindingConstraints	a Schedule has solved with a number of near-binding constraints which exceed the threshold
31	RtdBindingConstraints	the Dispatch Schedule has solved with a number of near-binding constraints which exceed the threshold
32	SftConstNeedAdjustment	the SFT Check application shows an SFT constraint limit (right-hand side) is incorrect in a Schedule
33	RtdSftConstNeedAdjustment	the SFT Check application shows an SFT constraint limit (right-hand side) is incorrect in a Dispatch Schedule
34	MissingSftConst	the SFT Check application shows an SFT constraint is missing in a Schedule
35	RtdMissingSftConst	the SFT Check application shows an SFT constraint is missing in a Dispatch Schedule
36	HighNodalPrices	a Schedule has solved with an Energy price which exceeds the threshold
37	RtdHighGenPricesOFN	the Dispatch Schedule has scheduled generation with offer prices exceeding the threshold (persistent)
38	HighGenPrices	a Schedule has scheduled generation with offer prices exceeding the threshold
39	RtdHvdcMinBinding	the Dispatch Schedule has scheduled HVDC transfer at its minimum transfer limit for the market interval
40	RtdHvdcMaxBinding	the Dispatch Schedule has scheduled HVDC transfer at its maximum transfer limit for the market interval

#	Event	Description: Alerts when-
41	BranchBinding	a Schedule has solved with a number of binding branch flows which exceeds the count threshold
42	RtdBranchBinding	the Dispatch Schedule has solved with a number of near-binding branch flows which exceeds the count threshold
43	PscFailed	the Post-Schedule Check application has failed
44	RtdBrokenRampRates	the Dispatch Schedule has solved with a number of broken ramp rates exceeding the count threshold
45	RtdBadScadaGenData	the number of stations with bad SCADA indications has exceeded the threshold
46	DeficitReserve	a Schedule has solved with a Deficit (CE or ECE) Reserve infeasibility
47	RtdDeficitReserve	the Dispatch Schedule has solved with a Deficit (CE or ECE) Reserve infeasibility
48	RunbackNotDefined	the HVDC Scheduling calculation has failed to find an appropriate HVDC Runback logic
49	DetermineRunbackLimitFailed	the HVDC Scheduling calculation has failed to calculate an HVDC Runback Limit
50	FirstRTDDispatchNotSent	the first Dispatch Schedule of a trading period has not been dispatched within the threshold time
51	NegPriceCheck	the Dispatch Schedule has solved with a number of negative Pnode energy prices which exceeds the count threshold
52	HvdcRPModeManualRMTReq	the Dispatch Schedule has solved with an HVDC transfer that is infeasible for the current HVDC configuration
53	HvdcRiskSubBindingACOutage	a Schedule has solved with the HVDC Risk Subtractor binding due to an AC Equipment outage
54	HvdcTransferBelowFKCMin	the Dispatch Schedule has solved with an HVDC Transfer that is too low for Frequency Keeping Control (FKC) to operate
55	RtdHvdcConfigSwitchPointNth	the Dispatch Schedule has solved with an HVDC Transfer which would trigger an HVDC Configuration change
56	RtdHvdcConfigSwitchPointSth	the Dispatch Schedule has solved with an HVDC Transfer which would trigger an HVDC Configuration change
57	RtdHvdcRiskSubBindingACOutage	the Dispatch Schedule has solved with the HVDC Risk Subtractor binding due to a AC Equipment outage
58	CheckACRiskGroupOverlap	more than one Optional AC Risk has been specified which each contain the same Risk Plant
59	HVDCFKCStatusMatchRes60s	an NRSS Schedule has solved with scheduled SIR Sharing that would make FKC inoperable for one or more trading periods
60	HVDCFKCStatusMatchRes60sRT	the Dispatch Schedule has solved with scheduled SIR Sharing that would make FKC inoperable
61	HVDCReservesSharingValueChange	the amount of Reserve Sharing has changed from the previous Trading Period
62	NFRDifferenceRTD	there is a difference between the configuration settings used for the latest RTD solve and those settings used to calculate the RMT NFR's.
63	RtdReserveLimitBinding	the Dispatch Schedule calculated Reserve Sharing Limit for FIR/SIR is Binding.
64	RealTimeRPStatusDifference	there is a discrepancy between the round power mode on the HVDC "Current" tool tray and the round power status on the HVDC "Abnormal" tool tray.
65	IGOffConstrainedDispatch	an intermittent generator was previously dispatch constrained but now appears unable to meet the previous dispatch level
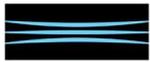
#	Event	Description: Alerts when-
66	MSLoadControl	the market system has recorded Instructed Load Shed quantities on returning from SAD
67	SADLoadControl	SAD MOL upload includes Instructed Load Shed quantities
68	SPDOutageLoadCorrection	SPD has adjusted its GXP load distribution to account for an outage timing mismatch
69	NewSecurityConstraintAlarm	a Schedule has run which has generated a new Security Constraint for the current trading period
70	RtdInfeasibilityOther	the Dispatch Schedule has solved with an infeasibility (not otherwise alarmed)
71	PRSInfeasibilityOther	a PRS Schedule has solved with an infeasibility
72	RtdUnexpectedConnectedBranch	the Dispatch Schedule has solved with branches connected that were disconnected in an input file
73	RtdUnexpectedDisconnectedBranch	the Dispatch Schedule has solved with branches disconnected that were connected in an input file