## **Independent Market Operator**

## System Management PSOP Working Group

## **Minutes**

Meeting:	6
Location:	IMO Board Room
	Level 3, Governor Stirling Tower, 197 St Georges Terrace, Perth
Date:	Friday 19 June 2009
Time:	Commencing at 9.00am until 11.30am

Members in Attendance			
Alistair Butcher	System Management	Chair (Proxy for Phil Kelloway)	
Andrew Sutherland	Griffin Energy		
Nick Walker	Verve Energy		
Wesley Medrana	Synergy		
Steve Gould	Landfill Gas & Power (LGP)		
Jacinda Papps	Independent Market Operator (IMO)		
Fiona Edmonds	IMO		
Also in Attendance			
Grace Tan	System Management		
Ken Phua	IMO	Minutes	
Apologies			
Bill Truscott	Alinta	Member	
Rene Kuyper	Infigen Energy	Member	
James Heng	Perth Energy	Member	
Phil Kelloway	System Management	Member	

Item	Subject	Action
1.	WELCOME	
	The Chair opened the System Management Power System Operation Procedure (PSOP) Working Group meeting and welcomed members.	
	System Management noted that the PSOPs to be discussed at this meeting are of a procedural nature.	
	MEETING APOLOGIES / ATTENDANCE	
	Apologies for Bill Truscott from Alinta, Rene Kuypers from Infigen Energy and James Heng from Perth Energy.	

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Item	Subject	Action
2.	MINUTES OF PREVIOUS MEETING / ACTIONS ARISING	
	The PSOP Working Group agreed that the minutes from the previous meeting were a true and accurate record.	
3.	COMMUNICATIONS AND CONTROL SYSTEMS PSOP	
	The IMO agreed to send any typographical suggestions for either of the PSOPs to be discussed at the Working Group meeting through to System Management informally.	IMO
	Section 4 Associated Procedures and Standards	
	The IMO queried whether the PSOP Operational Data Points for Non-Western Power Networks, Substations, and Loads should be included in the list of related PSOPs.	
	System Management noted that it should not be included as it does not have systems for communicating with Networks.	
	Section 5.1 SCADA Data and Control Requirements	
	Synergy queried why non-scheduled generators are included in this section. Synergy noted that they are strongly opposed to non-scheduled generators having to have communication systems.	
	System Management noted the Access Code specifies the needs for communication systems and agreed to discuss this issue further with Synergy offline.	
	Section 5.2 Voice Communication Requirements	
	System Management noted that voice recordings are required and asked if they should include details of this requirement in the procedures. The Working Group agreed that the PSOP should include details that recordings will be taken.	System Management
	Section 5.4 Electronic Transmission of Dispatch Instructions and Dispatch Orders through AGC	
	System Management noted that sub-section 2 defines a term "Dispatch Order" which is additional to the Market Rules. This term is used to differentiate Dispatch Instructions (to IPPs) with directions to the Electricity Generation Corporation.	
	Sub-section 5: System Management noted that this step was new to the procedure, but is consistent with current operating practices.	
	Section 5.5 Generators operated by System Management	
	System Management noted that the purpose of subsection 3 was to ensure that it will not enter into an agreement which leaves them exposed.	

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	Section 5.6 Loss of Communication facilities	
	IMO queried whether the emergency contact list is formalised in sub clauses 3 and 4. System Management stated that it is informal at the moment but needs to be made more formal. System Management suggested that this could be achieved through the local black start guidelines request	
	Section 6. Communication Systems for Curtailable Loads	
	System Management noted that currently they contact Synergy to curtail load and then Synergy is responsible for ensuring that the relevant Curtailable Loads respond, as required. Synergy noted that this is in line with current practice and agreed to this being included in the PSOP.	
	The PSOP Working Group agreed that this PSOP was ready to be formally submitted into the Procedure Change Process, subject to the typographical amendments suggested from the IMO (to be provided after the meeting).	System Management IMO
4.	DISPATCH PSOP	
	Section 4: Associated Procedures and Operating Standards	
	System Management to delete the reference to the procedure listed under bullet point (b) as this procedure is amalgamated into the Dispatch PSOP.	System Management
	Section 5.1: Dispatch Instructions and Dispatch Orders	
	System Management highlighted there are differences between Dispatch Instructions (IPP dispatch) and Dispatch Orders (EGC) as outlined in the Communications and Control Systems PSOP.	
	Section 6: Preparation of SWIS Dispatch Plan	
	System Management noted that the SWIS Dispatch Plan is an operational construct which is not required under the Market Rules.	
	System Management proposed to remove steps 6.1-6.5 as they currently do not prepare a SWIS Dispatch Plan and it is not required under the Market Rules. System Management noted that leaving these sections in the PSOP would be creating additional obligations which don't work in practice and which System Management couldn't undertake on a daily basis.	
	Griffin Energy (Griffin) noted that as an IPP it was difficult to make commercial decisions with limited decisions with no indication of dispatch likelihood. System Management responded that the previous regime created an artificial idea of whether they would be dispatched – however this would be unreliable. System Management committed to investigating the	

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	issue to see if there was an appropriate and workable solution.	
	Section 7 Preparation of System Management SWIS Dispatch Plan (Obligations specific to EGC Facilities)	
	It was noted that the title needed to be amended from SWIS to EGC.	
	Section 7.2: Preliminary EGC Dispatch Plan	
	System Management asked the Working Group the validity of time requirements for preliminary Dispatch Plans before 12.30pm on the scheduling day in the Market Rules. The IMO suggested that a rule change should be raised if this was not useful.	
	System Management noted that it has budget for the development of a Dispatch planning tool for 2010.	
	Section 7.4 Modifications to EGC Dispatch Plan	
	System Management questioned whether Verve had any comments with subsection 2. Verve to consider and advise System Management.	
	Section 8.3: SWIS System Load Forecast	
	Griffin queried if the SWIS load forecast is different to the one published on the WEMS. System Management were unsure and agreed to follow up this query and report back to the Working Group.	
	System Management to correct the numbering of the subsections.	
	Section 9.2: Meetings to be held between System Management and the EGC	
	System Management noted that the minutes from these meetings need to be made available to auditors.	
	Section 9.5: Failure to Agree on an issue within the Procedure	
	The IMO queried about the existence of a Confidential Procedure between System Management and Verve (as required by the Market Rules). Both System Management and Verve responded that while there was a provision in the Market Rules to create a confidential procedure there had been no need to develop one.	
	The IMO queried whether 9.5.5 should list the Market Rules first to clearly show the order of precedence of the Market Rules over the Market Procedures. System Management noted that no change was necessary to show this and stated that the current construct creates the appropriate framework.	

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	LGP queried whether report provided to the IMO under step 9.5.2 should be outlining the position of both parties given that it would mean that they are effectively speaking for the other party. System Management responded that there is an opportunity the other party to response under step 9.5.4.	
	System Management agreed to amend step 9.5.7 to refer to the IMO rather than the arbitrator.	
	Section 10 Information for preparation of the SWIS Dispatch Plan including Scheduling Day data exchange process	
	System Management noted that there is a lot of extra detail removed from this section and requested comments from members within a week of the meeting.	
	Section 10.4 Provision of Load Forecast and Ancillary Service Information timeframe	
	System Management noted that they will remove "and Ancillary Service Information" from the title of this section.	
	Section 10.6 Ancillary Data and Service Requirements	
	System Management noted that they will amend the title of this step to read "Ancillary Service and Data Requirements".	
	Subsection 3, System Management noted that Market Rule 7.2.3D was subject to a rule change at present.	
	Section 10.7: Loss factors for adjusted Load Forecasts	
	LGP asked if System Management have an obligation to publish the list of Lost Factor adjustment values mentioned in step 10.7.3. System Management agreed to include the requirement to publish in this step.	
	Section 10.10 Generation Data	
	System Management agreed to amend 10.10.1 to read "For the preparation of the SWIS dispatch plan, System Management"	
	It was queried whether there would ever be an occasion which System Management would accept a Resource Plan if the window is closed. System Management responded that there is a time allowance for extension provided by the Market Rules.	
	Section 11.4: Variation from SWIS Dispatch Merit Order and Dispatch Plan due to Dispatch Criteria and Other Factors	
	System Management noted that they only depart from the Dispatch Merit Order if there are network issues eg. Transmission.	

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	Section 11.5 Implementation of Resource Plans in accordance with dispatch criteria	
	It was noted that step 11.5.2 is not required under the Market Rules. The IMO will look at this step further.	IMO
	Section 12.3: Variation of Resource Plan	
	Griffin pointed out that if a Dispatch Instruction is issued when there is an outage and generators can't comply this will affect settlements. System Management agreed to amend the step to ensure that when System Management know that a generator is out of service they won't issue a dispatch instruction.	
	Section 12.7: Cancellation or change of Dispatch instruction issued to a Generating Facility	
	LGP noted that step 12.7.1 can be further shortened for clarity. System Management agreed to the following amendment " Power System Condition and dispatch is no longer required."	
	Section 12.10: Dispatch Instructions to Curtailable Loads	
	IMO questioned where Dispatch Agent is referred to in the Market Rules. System Management responded that Dispatch Agents are being introduced under RC_2008_20. The IMO noted that the amended clauses resulting from this particular Rule Change Proposal were not all immediately implemented. It is possible that the Amending Rules which introduce the concept of a Dispatch Agent might not commence for a while. The IMO and System Management agreed to investigate this further.	
	System Management agreed that step 12.10.2 should read ,"System Management should must issue a Curtailment Alert Notice".	
	Step 13. Constrained Operation of a Non-Schedule Generator	
	System Management noted that step 13.1 means that they can disregard the merit order and go directly to the causer to fix the problem. LGP noted that this has been included to account for wind power.	
	System Management noted that this clause is a new clause and appears to be creating additional powers outside the scope of the Market Rules. The IMO noted that this is an issue which they will consider further and discuss with System Management.	
	Section 17 Network Control Services and Network Control Services Contracts	
	IMO queried the determination of 7 business days in step 17. 2. System Management noted that it's a copy from the previous	

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	procedure.	
	System Management noted that this PSOP was a work in progress and is open to any specific comments and suggestions for improvements from Members. System Management noted that if there are substantial variations, it will provide the Working Group with a tracked change version of the PSOP.	
5.	OTHER BUSINESS	
	There was no other business.	
6.	NEXT MEETING	
	System Management stated that they will inform members of the details of the next meeting.	System Management
	It was noted that the next Monitoring & Reporting PSOP will be discussed at the next meeting.	
CLOSED		

The Chair declared the meeting closed at 11.30am.