Independent Market Operator

Renewable Energy Generation Working Group

Minutes

Meeting No.	12	
Location:	Meeting Room 3, Perth Convention Exhibition Centre 21 Mounts Bay Road, Perth	
Date:	Thursday, 27 May 2010	
Time:	1:00 pm – 4:45 pm	
Attendees		
Troy Forward	Independent Market Operator (IMO)	Chair
Pauline Key	IMO	Minutes
Greg Ruthven	IMO	
Michael Carr	Tenet Consulting	
Matthew Rosser	Pacific Hydro	
Dr. Steve Gould	Landfill Gas & Power	
Bill Bowyer	Renewable Power Ventures	
Brooke Eddington	Office of Energy (OoE)	
Matthew Martin	OoE	
Ian McCullough	Office of Energy (OoE)	
Stephen Hurley	Department of the Premier and Cabinet (DPC)	
John Rhodes	Synergy	
Andrew Everett	Verve Energy	
Pablo Campillos	DMT Energy	
Patrick Tan	Collgar Wind Farm	
Chris Brown	ERA	
Shane Cremin	Griffin Energy	
Corey Dykstra	Alinta	

Tom Pearcy	Western Power	
Anwar Mohammed	SunPower	
Matthew Fairclough	System Management	
Rob Rohrlach	Energy Response	
Kyle Jackson	Mid West Energy	
Apologies		
Phil Kelloway	Systems Management	
John Vendel	Pacific Hydro	
Alistair Craib	Collgar Wind Farm	
Heidi Spitzer	Collgar Wind Farm	
Andrew Woodroffe	Skyfarming	

Item	Subject	Action
1.	**WELCOME** The Chair opened the meeting at 1:10 pm and welcomed all attendees to the Renewable Energy Generation Working Group (REGWG) meeting.	
2.	**MEETING APOLOGIES / ATTENDANCE** Apologies were noted as listed above. • Corey Dykstra advised he will be arriving late • Patrick Tan will be representing Collgar The Chair also introduced Pauline Key from the IMO.	
3.	**MINUTES OF PREVIOUS MEETING** The minutes of the 21 April 2010 REGWG meeting were circulated to members for review and comment. Feedback was received from Ian McCullough and John Vendel and updates were made accordingly prior to distribution of meeting papers. No further comments were received during the meeting. *Action: The IMO to make the changes above and publish the minutes of the 21 April 2010 Meeting as final.*	**IMO**
4.	**ACTIONS ARISING** All action items were complete except the following:	

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	Action 9: Collgar has been requested to provide data to feed into the WP3 modelling. This has not been received yet. *Action: Collgar to respond to data request.* Action 23: ROAM presentation to Oates Team pending. Action 24: Wind forecasting effects on load following not yet discussed with ROAM. Action 25: Work Package 3 questions/comments to be requested at this meeting.	**Collgar**
5.	**WORK PACKAGE 2: SUMMARY OF REGWG COMMENTS AND QUESTIONS** The Chair confirmed that comments and questions had been received from several members in relation to the draft Work Package 2 report. The Working Group worked through some of the questions/comments and MMA's responses. The Working Group considered that some of the comments and responses were ambiguous or needed more clarification and felt that members should provide further questions/comments to be provided to MMA. *Action:* • *Working Group members to review MMA's responses and provide further questions/comments for MMA.* • *IMO to compile member responses and then to forward to MMA.* • *System Management to distribute their alternative methodology to members.*	**Members** **IMO** **System Management**
6.	**WORK PACKAGE 3: DRAFT REPORT** The Chair opened the floor for feedback on the Draft Work Package 3 Report that was distributed prior to the meeting. General discussion took place. The Chair raised concerns about the costing methodology of Load Following Services, in particular the difference between the availability costs of Load Following for Scenario 2 in Sections 14.7 and 14.8 (Table 14.9 suggests availability cost of $25m in 2029/30, Table 14.13 suggests $228m in 2029/30). This appears to stem from a difference in energy price inputs in the two models.	

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	Mr Fairclough also highlighted a difference in current Load Following availability curves on pages 82 and 95. The Chair suggested that the group read as a draft and IMO will discuss discrepancies with ROAM. Mr Rhodes stated that a key deliverable from this Work Package was costing based on dispatch modelling for all four planting scenarios. In the meantime IMO will discuss the issues it has identified with ROAM. *Action: Members were requested to pass comments to IMO by 10 June.* *Action: The IMO to compile questions and comments provided by members in time for distribution prior to the next REGWG meeting*	**Members** **IMO**
7.	**WORK PACKAGE 4: PROGRESS UPDATE** Michael Carr stated that this piece of work was on the Technical Rules, and will flow from the findings of Work Package 3 and the input scenarios. Western Power has been provided with this document prior to distribution to the Group. This is now completed and looks concise. Western Power will need to input their comments. It was decided that the report be distributed before the next meeting if possible. *Action: Distribute Work Package 4 draft report to members before the next meeting if possible.*	**IMO**
8.	**GENERAL BUSINESS** Office of Energy raised the question regarding the consistency of the data used in each of the Work Packages, whether it be interval or sub-interval data. *Action: IMO to look at this and provide feedback*. The Chair commented that there is a discrepancy between the growth forecast provided between NIEIR and that used by ROAM Consulting. Having defined the discrepancy this issue will be discussed with ROAM. *Action: Once this has been correctly identified this document will be distributed to the group.* A question was raised about timing and objectives moving forward. The Chair noted that there is a significant scope of work at present and there are elements of the outcomes of this group which overlap with other programmes. For example, Ancillary	**IMO** **IMO**

Item	Subject	Action
	Services and Reserve Capacity Refunds are being looked at in a number of different forums. Therefore there is a need to review the scope and deliverables of this working group. This will need to be discussed with the MAC and the Oates Design Team. *Action: Scope issues will need to be revised by this Group and given to the MAC for their endorsement.*	**IMO**
9.	**NEXT MEETING** The next meetings are scheduled for: • Thursday 24 June 2010 • Thursday 22 July 2010	
CLOSED The Chair declared the meeting closed at 3.07 pm.		