



WESTERN POWER'S LIST OF EXEMPTIONS FROM COMPLIANCE FROM TECHNICAL RULES GRANTED AFTER 1 JULY 2007

| No | Date of Exemption | To whom Exemption was granted | Clause to which Exemption has been granted | Concise details of the Exemption (including reason for granting the exemption) |
|----|-------------------|---------------------------------|---|--|
| 1 | 16 January 2008 | Newgen Neerabup Unit 1 | 3.3.3.1(a) (Technical Rules 26 April 2007) | Modified reactive power capability: 0.8 Lagging 101.3 MVar 0.9 Leading 68.5 MVar Basis: Financial contribution for the shortfall in reactive power capability, pursuant to clause 3.3.3.1(d). |
| 2 | 16 January 2008 | Newgen Neerabup Unit 1 | 3.3.3.3(b) (Technical Rules 26 April 2007) | Modified off-nominal frequency capability: 47.0 – 47.5 Hz 20 seconds 47.5 – 51.5 Hz continuous 51.5 – 52.0 Hz 20 seconds 52.0 – 52.5 Hz 0 seconds Basis: Constrained operation for SWIS load below 1960MW. |
| 3 | 29 January 2008 | Bluewaters Power Station Unit 2 | 3.3.3.5 (Technical Rules 26 April 2007) | Modified load ramping rates: The requirement to respond at a rate of 5% of nameplate rating per minute is modified to require the power station to respond by increasing output by 10 MW in the first 10 seconds and then after one minute increasing output at a rate of 3% of nameplate rating per minute. Basis: Identical to exemption for Unit 1, with System Management's acceptance. |



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| 4 | 4 September 2009 | Collgar Wind Farm | 3.3.3.10(c)(1) (Technical Rules 26 April 2007) | <p>Modified switchyard arrangements: Connection via two circuits and no circuit breakers in the generator's switchyard.</p> <p>Basis: Deemed to be technically and commercially optimal arrangement. Financial contribution made.</p> |
| 5 | 7 October 2009 | Collgar Wind Farm | 2.2.10 (Technical Rules 26 April 2007) | <p>Modified overvoltage performance requirements: The overvoltage capability curve proposed by the generator applies in lieu of that of clause 2.2.10, Figure 2.2.</p> <p>Basis: The connection point site-specific overvoltage performance requirements (as assessed by Western Power) are met by the generator's overvoltage capability.</p> |
| 6 | 10 June 2010 | Tesla Corporation: Harris Road, Leeming Road, Deepdale Road and Kemerton 10.0 MW Power Stations | 3.3.1(c) (Technical Rules 26 April 2007) | <p>Exemption from large generator requirements: Assessment permitted under clause 3.6 for small generators.</p> <p>Basis: Initial misinterpretation of the applicable requirements (by both Western Power and Tesla) and advanced stage of these projects at the time the correct interpretation became apparent.</p> |

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| 7 | 25 October 2010 | Grasmere Wind Farm | 3.2.2 (Technical Rules 26 April 2007) | <p>Modified switchyard arrangement:</p> <p>Utilisation of Western Power feeder circuit breaker to de-energise wind farm in lieu of wind farm 'main switch'.</p> <p>Basis:</p> <p>Integration into Albany zone substation and existing voltage control scheme via the 3rd 'identical 22kV (wind farm) feeder' is deemed the best solution. Additional cost of technical compliance would increase operational complexity and not provide any tangible benefit.</p> <p>Financial contribution made.</p> |
| 8 | 23 March 2011 | Synergy | 3.7.8.3(b) (Technical Rules 26 April 2007) | <p>Inspection and testing requirements waived, pursuant to the Office of Energy's Final Outcomes Report and subsequent recommendation to change the Technical Rules accordingly.</p> |
| 9 | 24 August 2011 | Bluewaters Power Station Unit 2 | 3.3.3.1 (Technical Rules 26 April 2007) | <p>Modified reactive power capability:</p> <p>For steady state voltages from 90.5% to 90% of the rated voltage at the connection point, the required reactive power absorption is at least the amount equal to the product of the rated active power output of the generation unit at nominal voltage and 0.441.</p> <p>Basis:</p> <p>The connection point site-specific reactive power absorption capability is acceptable to Western Power and System Management.</p> |

Last updated: 21 September 2011

For more details, refer to Western Power's web site:
http://www.westernpower.com.au/aboutus/accessArrangement/Technical_Rules.html

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