

## APPENDIX K – COMPENSATION WHEN SCHEDULED AT MINIMUM STABLE LOAD LEVEL

### K.1 PURPOSE AND DEFINITIONS

K.1.1 This Appendix sets forth the other criteria for compensation referred to in section 10.5.1.2 of Chapter 6, as well as the procedures and timeline for compensation applicable to a *market participant* whose *generation registered facility* has a minimum stable load level registered with the *EMC* (the “registered MSL”).

K.1.2 In this Appendix:

K.1.2.1 “final minimum stable load compensation statement” or “FMCS” in respect of a *market participant* means the *EMC’s* final statement of compensation amounts to be paid to the *market participant* for the purposes of section 10.5.1 of Chapter 6 and this Appendix;

K.1.2.2 “final minimum stable load compensation invoice” or “FMI” shall mean an invoice to be issued by the *EMC* to a *market participant* which sets forth the aggregate compensation amount to be paid by the *EMC* to the *market participant* for the purposes of section 10.5.1 of Chapter 6 and this Appendix 6K;

K.1.2.3 “preliminary minimum stable load compensation statement” or “PMCS” in respect of a *market participant* means the *EMC’s* preliminary statement of compensation amounts to be paid to the *market participant* for the purposes of section 10.5.1 of Chapter 6 and this Appendix 6K;

K.1.2.4 “T” refers to a given *trading day*; and

K.1.2.5 “T+X” refers to the X<sup>th</sup> *business day* after a given *trading day* T.

K.1.3 In this Appendix, the following definitions apply:

$COMP_t^m$  = Compensation amount payable to *GRF* m, where it meets all the criteria under section 10.5.1 of Chapter 6 for compensation, for *dispatch period* t.

$MEP_h^m$  = *Market energy price* (in \$/MWh) at *MNN* m for the *settlement interval* h corresponding to *dispatch period* t.

$GRF_m$  = A *GRF* located at *MNN* m.

$pq$  = Index of the *price-quantity pairs* in an *energy offer*, which are ordered by increasing price.

$P_t^{m,pq}$  = Price for the *price-quantity pair*  $pq$  for the *energy offer* for *GRF* m for *dispatch period* t.

$IEQ_h^m$  = Injection *energy* quantity for *GRF* m for the *settlement interval* h corresponding to *dispatch period* t.

$MSL_t^m$  = Minimum stable load level for *GRF* m that is used in the *real-time dispatch schedule* referred to in section 10.5.1.1 of Chapter 6, for *dispatch period* t.

$DownRampRate_t^m$  = Ramp-down rate for *GRF* m used in the *real-time dispatch schedule* referred to in section 10.5.1.1 of Chapter 6, for *dispatch period* t.

$ExpectedStartGeneration_{g,t}$  = Forecast *generation* level of *GRF* m at the beginning of *dispatch period* t associated with an *energy offer* g for that *dispatch period*, as determined in accordance with section D.12.5 of Appendix 6D, which is used in the *real-time dispatch schedule* referred to in section 10.5.1.1 of Chapter 6, for *dispatch period* t.

$StartGeneration_{g,t}$  = Forecast *generation* level of *GRF* m at the beginning of *dispatch period* t associated with an *energy offer* g for that *dispatch period*, received in accordance with section G.3.1 of Appendix 6G. For *multi-unit facilities*, this is calculated in accordance with section D.8.3 of Appendix 6D.

## **K.2 CRITERIA FOR COMPENSATION**

K.2.1 The other criteria for compensation referred to in section 10.5.1.2 of Chapter 6 for a given *dispatch period* are as follows:

K.2.1.1 it is not scheduled for *reserve* or *regulation* in its *real-time dispatch schedule* referred to in section 10.5.1.1 of Chapter 6 for that given *dispatch period*;

K.2.1.2 the price in the first *price-quantity pair* of its *energy offer* for that given *dispatch period* is higher than the *market energy price* for

the *settlement interval* corresponding to that given *dispatch period* for the *market network node* at which the *generation registered facility* is located;

K.2.1.3 the quantity in the first *price-quantity pair* of its *energy offer* for that given *dispatch period* is more than or equal to its registered MSL; and

K.2.1.4 it was not bounded by its ramp-down rate for that given *dispatch period*, which shall be the case if its  $(\text{ExpectedStartGeneration}_{g,t} - \text{DownRampRate}^m \times 30)$  for that given *dispatch period* does not take on a value between zero and its  $\text{MSL}_t^m$ .

### **K.3 CALCULATION OF COMPENSATION AMOUNT**

K.3.1 For each *generation registered facility* that meets all the criteria under section 10.5.1 of Chapter 6 for a given *dispatch period*, the compensation amount as described in section 10.5 of Chapter 6 for that *dispatch period* shall be calculated as follows:

K.3.1.1 if the  $\text{StartGeneration}_{g,t}$  of such *generation registered facility* is higher than or equal to its  $\text{MSL}_t^m$ ,

$$\text{COMP}_t^m = (P_t^{m,pq=1} - \text{MEP}_h^m) \times \text{Min}(\text{IEQ}_h^m, \text{MSL}_t^m \times 1/2)$$

K.3.1.2 if the  $\text{StartGeneration}_{g,t}$  of such *generation registered facility* is lower than its  $\text{MSL}_t^m$ ,

$$\text{COMP}_t^m = (P_t^{m,pq=1} - \text{MEP}_h^m) \times \text{Min}(\text{IEQ}_h^m, \text{MSL}_t^m \times 1/4)$$

### **K.4 TIMELINE AND COMPENSATION STATEMENTS**

K.4.1 The timeline for the calculation, verification and disbursement of compensation amounts are set out in the following table:

Day	Time of Day	Event	Provided By	Provided To	Frequency
By T+6	By 17:00	The <i>EMC</i> to calculate, in accordance with section K.3, the compensation amount payable to a <i>market participant</i> referred to in section 10.5.1 of Chapter 6 for each <i>dispatch period</i> for <i>trading day T</i> , based on the <i>metering data</i> received by the <i>EMC</i> for such <i>dispatch period</i> on or before 17:00 on T+5. The aggregate compensation amount payable to each such <i>market participant</i> for <i>trading day T</i> shall be posted in the PMCS for that <i>market participant</i> for <i>trading day T</i> .	<i>EMC</i>	The <i>market participant</i>	As required
By T+8	By 17:00	Deadline for a <i>market participant</i> to notify the <i>EMC</i> by way of a notice of dissent of: i) any disagreement with the compensation amount stated in its PMCS (whether due to errors therein or otherwise); or ii) any request to be considered for compensation under section 10.5 of Chapter 6, where it believes that it has a reasonable basis to seek to receive compensation but was not issued a PMCS.	<i>Market participant</i>	<i>EMC</i>	As required
By T+10	By 17:00	The <i>EMC</i> to notify the <i>market participant</i> of its determination in respect of such <i>market participant's</i> notice of dissent above (if any), and to issue the FMCS taking into account its determination (if any), the latest <i>metering data</i> received by the <i>EMC</i> on or before T+9, 17:00, and any other information that the <i>EMC</i> deems appropriate.	<i>EMC</i>	The <i>market participant</i>	Once per <i>business day</i>
Within 90 days after T+10		The <i>EMC</i> pays <i>market participants</i> which have been issued a FMCS and a corresponding FMI the compensation amount stipulated in the FMI, subject always to section 3.12 of Chapter 3.	<i>EMC</i>	<i>Market participants</i>	As required

- K.4.2 The *EMC* shall issue to a *market participant* (referred to in section 10.5.1 of Chapter 6) a PMCS that sets out the aggregate amount of the compensation payable to such *market participant* for all relevant *dispatch periods* for a given *trading day*, in accordance with the timeline set forth in section K.4.1.
- K.4.3 A *market participant* who is issued with a PMCS shall notify the *EMC*, by way of a notice of dissent to the *EMC*, if it disagrees with the compensation amount stated in the PMCS (whether due to errors therein or otherwise) within the timeline set forth in section K.4.1.
- K.4.4 A *market participant* who is not issued a PMCS shall notify the *EMC*, by way of a notice of dissent to the *EMC*, if it believes that it has a reasonable basis to seek to receive compensation, within the timeline set forth in section K.4.1.
- K.4.5 Each notice of dissent shall relate to only one PMCS, if any, or one *trading day* (if there is no such PMCS issued for that *trading day*). Each notice of dissent shall be submitted together with all relevant supporting material, and shall clearly state at least the following information:
- K.4.5.1 the date of issuance of the relevant PMCS, if any, to which the notice of dissent relates;
  - K.4.5.2 the *trading day* to which such notice of dissent relates;
  - K.4.5.3 the nature and particulars of the disagreement with the compensation amount or as to why the *market participant* believes that it has a reasonable basis to seek to receive compensation;
  - K.4.5.4 the reason(s) the *market participant* disagrees with the compensation amount or as to why the *market participant* believes that it has a reasonable basis to seek to receive compensation; and
  - K.4.5.5 to the extent that the *market participant* is able to do so, a proposed correction of the compensation amount or its calculation in the relevant PMCS, if any.
- (A notice of dissent submitted to the *EMC* within the timeline set forth in section K.4.1 and in compliance with all the requirements in this section K.4.5 is referred to in this Appendix as a “duly submitted notice of dissent”.)
- K.4.6 The *EMC* shall acknowledge its receipt of a duly submitted notice of dissent.

- K.4.7 No *market participant* may submit a notice of dissent, and the *EMC* shall not acknowledge receipt or take any further action in respect of a notice of dissent, unless the notice of dissent is a duly submitted notice of dissent.
- K.4.8 The *EMC* shall notify the *market participant* of the *EMC's* determination in respect of the *market participant's* duly submitted notice of dissent, in accordance with the timeline set forth in section K.4.1, taking into account any corrected *metering data* or other information, if any, which the *EMC* receives prior to such determination.
- K.4.9 Whether or not any duly submitted notice of dissent has been received by the *EMC*, the *EMC* shall issue the FMCS to a *market participant* and may, on its own initiative, also issue a FMCS if no PMCS was issued, or make such adjustments to the corresponding FMCS for an existing PMCS as the *EMC* may deem appropriate, based on any corrected *metering data* or other information received by the *EMC* prior to its issuance of such FMCS, in accordance with the timeline set forth in section K.4.1.
- K.4.10 The FMCS shall be the basis for the FMI and the payments to be made thereunder.
- K.4.11 At the same time that the *EMC* issues the FMCS referred to in section K.4.9 to a *market participant*, the *EMC* shall issue an FMI for the aggregate compensation amount stated in the FMCS for that *trading day* to such *market participant*.
- K.4.12 The *EMC* shall pay to a *market participant* the compensation amount stated in the FMI in accordance with the procedures set forth in section 3.12 of Chapter 3.
- K.4.13 If a *market participant* disagrees with the compensation amount stated in the FMCS or has a reasonable basis to believe that a FMCS should have been issued to it, and wishes to dispute the matter, it shall refer the matter to the *dispute resolution counsellor* by filing a *notice of arbitration* pursuant to section 3.9.2 of Chapter 3.
- K.4.14 No *market participant* may submit, and the *dispute resolution counsellor* shall not accept or take any action with respect to, a *notice of arbitration* filed pursuant to section K.4.13 if more than twenty *business days* has elapsed since the date on which the FMCS to which that *notice of arbitration* relates was issued or should have been issued.
- K.4.15 The *dispute resolution counsellor* shall dismiss a *notice of arbitration* filed pursuant to section K.4.13 and shall not take any further action with respect to that *notice of arbitration* if the element of the FMCS that is the subject matter of the *notice of arbitration* is identical to the same element

in the corresponding PMCS for which no disagreement had been raised in any duly submitted notice of dissent, unless the *market participant* demonstrates to the satisfaction of the *dispute resolution counsellor* that the *market participant* could not, with the exercise of due diligence, have submitted a duly submitted notice of dissent in respect of that element in the PMCS.

## **K.5 COMMUNICATION OF INFORMATION**

- K.5.1 All communications between *market participants* and the *EMC* relating to the compensation procedures under section 10.5 of Chapter 6 and this Appendix shall be effected using the *electronic information system*.
- K.5.2 If there is a failure of the *electronic information system*, then the *EMC* or the *market participant*, as the case may be, shall communicate information relating to the compensation procedures under section 10.5 of Chapter 6 and this Appendix by facsimile or other alternative means specified by the *EMC*.
- K.5.3 It is the responsibility of each *market participant* referred to in section 10.5.1 of Chapter 6 to notify the *EMC* if it fails to receive, or it is unable to access the *electronic information system* and obtain, a PMCS, FMCS or FMI on a given *business day*. Each such *market participant* shall be deemed to have received a given PMCS, FMCS or FMI on the *business day* on which the PMCS, FMCS or FMI has been made available in accordance with section K.5.1, unless it notifies the *EMC* to the contrary.
- K.5.4 In the event that a *market participant* referred to in section 10.5.1 of Chapter 6 notifies the *EMC* that it fails to receive, or it is unable to access the *electronic information system* and obtain, a PMCS, FMCS or FMI, the *EMC* shall re-release or make available the PMCS, FMCS or FMI, in which case the PMCS, FMCS or FMI shall be considered to have been issued and received on the date such PMCS, FMCS or FMI is re-released or made available to the *market participant* by the *EMC*.