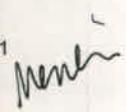


**MINUTES OF THE 98th MEETING OF THE RULES CHANGE COMMITTEE
Regular Meeting No. 2015-03**

Meeting Date& Time:	04 March 2015	
Meeting Venue:	9th Floor PEMC Training Rooms 2&3	
Attendance List		
In-Attendance		Not In-Attendance
Committee Members: Rowena Cristina L. Guevara --Chairperson/ Independent Francisco L. R. Castro, Jr. -- Independent Maila Lourdes G. De Castro --Independent Concepcion I. Tanglao --Independent Joselyn D. Carabuena --Generation -- PSALM Jose Ferlino P. Raymundo --Generation -- SMC Global Theo Cruz Sunico -- Generation -- 1590 EC Jose P. Santos --Distribution --INEC Lorreto H. Rivera --Supply --TPEC Ambrocio R. Rosales --System Operator --NGCP Isidro E. Cacho, Jr. -- Market Operator --PEMC Alternate Members:		Sulpicio C Lagarde, Jr -- Distribution -- CENECO Ciprinilo C. Meneses --Distribution, MERALCO Gilbert A. Pagobo -- Distribution -- MECO
PEMC Chrysanthus S. Heruela - MAG Geraldine A. Rodriguez – MAG Ma. Delia Arenos – MAG Romellen C. Salazar – MAG Kathleen Estigoy – MAG Caryl Miriam Y. Lopez – Legal Geepe Aceron Gonzales – Legal Marcial J. Jimenez – TOD Edward I. Olmedo –TOD Ariston Martinez – Finance Yhardlee Centeno – Billing Richard Araullo -- Metering		
Others: (DOE/ ERC Observers/Other Resource Persons): Anastacia Debora T. Layugan – ERC Alfie Miras – SNAP Senen Fenomeno – SNAP Leo Robel, Jr. – SNAP Dominic Dave Pacaba – SNAP		

There being a quorum, Chairperson Dr. Rowena Cristina L. Guevara called the meeting to order at around 9:00 AM.



1 **I. AGENDA:**
2

3 The Proposed Agenda for the 98th RCC Meeting was approved, as amended.
4
5

6 **II. REVIEW, CORRECTION AND APPROVAL OF THE MINUTES OF THE 97th RCC**
7 **MEETING**
8

9 The RCC reviewed the Minutes of the 97th RCC Meeting. The Minutes of the 97th RCC Meeting
10 was approved, with the amendments specified below:
11

- 12 • Page 6, line 247: Dr. Guevara commented that the RCC should also consider that
13 sometimes, **in situations involving non-paying DUs**, the Rules are not enforced due
14 to intervention of interested parties. Mr. Francisco Castro similarly opined that the RCC
15 may be trying to formulate technical solutions to what can be considered as **political**
16 **non-technical** problems.
- 17 • Page 9, line 383: Mr. Cacho responded that in relation to the limitation of the MMS
18 regarding the expiration of standing offers, the same was initially coordinated with the
19 MMS provider, **and they quoted several millions for a simple patch to address**
20 **such limitation.**

21
22 **III. BUSINESS ARISING FROM THE PREVIOUS MEETING**
23

24 **1. Updates from the Sub-committees in relation to the Proposed Amendments to**
25 **the DOE Circulars on Disconnection (for DUs, Retail, and WESM)**
26

27 The RCC Secretariat informed the body of the Philippine Independent Power Producers
28 Association's (PIPPA) comment, through an email from Mr. Sunico, on the RCC's decision of
29 proposing amendments to the DOE Circulars on Disconnection, instead of the original
30 proposal to amend the WESM Rules incorporating the policy on Disconnection.
31

32 Mr. Jose Ferlino Raymundo explained that contrary to the RCC's decision arising from the
33 DOE's recommendation, there was a strong sentiment from among members of the PIPPA
34 Board to really have the disconnection policy reflected in the WESM Rules (and appropriate
35 market Manuals) in order to lessen any third party intervention when implementing
36 disconnection. Thus, the position of the PIPPA remains that amendments to the WESM Rules,
37 rather than merely the DOE Circular, should be proposed.
38

39 Similarly, Ms. Lorreto Rivera informed the RCC that when the RCC decision was relayed to
40 the officers of the Retail Electricity Suppliers Association (RESA), the body had the same
41 sentiment with that of PIPPA, that the procedures for disconnection should be clearly reflected
42 in the Rules as originally proposed. Thus, it was decided by RESA to proceed with their
43 proposal of amending the Rules rather than the DOE Circulars.
44

45 Ms. Rodriguez recalled that the decision to amend the DOE Circulars emanated from the
46 DOE's recommendation, when the DOE noted that the originally proposed amendments to the
47 WESM Rules by the Generators were not consistent with the DOE Circulars on Disconnection.
48

49 Noting the above, Dr. Guevara inquired from the lawyers present during the meeting of any
50 complication that may arise if the RCC decides to proceed with the amendments to the WESM
51 Rules, which amendments are inconsistent with the DOE Circulars. Ms. Rivera added that in
52 the case of Retail, there is no policy yet on disconnection that has been written anywhere in
53 the DOE Circulars. Further, Ms. Rodriguez asked, in relation to Dr. Guevara's inquiry, if it is
54 possible that an old DOE Circular be superseded by a new one.
55

56 Atty. Layugan responded that in the case of Retail, there has to be a policy emanating from
57 the DOE for retail disconnection. On the issue on inconsistency, Atty. Layugan opined that
58 should the RCC decide to proceed with the proposal to amend the Rules, approval of which
59 will be followed by the issuance of a DOE Circular, there should be a recognition that the new
60 circular is inconsistent with the old circular, and therefore, the new circular should expressly
61 state that it supersedes the old one so as not to subject the provisions or policies reflected in
62 the Circulars to interpretation.
63

64 Relatedly, Ms. Joselyn Carabuena expressed that the DOE Circulars, to some extent, pertain
65 to the Power Sector Assets and Liabilities Management (PSALM) Corporation and the
66 National Power Corporation (NPC) to address its delinquent customers. She was concerned
67 that if a new DOE Circular will supersede the old one, and likewise, if a new Manual will be
68 created on the procedures for disconnection, the details pertaining to PSALM's treatment for
69 its delinquent Customers will be removed, noting that the Manuals contain general statements
70 only relative to policies. In this regard, she inquired if it is possible to retain the provisions in
71 the DOE Circulars specific to the case of PSALM.
72

73 Atty. Layugan again responded that, as long as the provisions between the old and new
74 circulars are consistent and the Manual is crafted such that it does not amount to an
75 amendment to the DOE Circular, then the provisions in the old Circular should be upheld. Atty.
76 Layugan clarified, however, that a new Manual or a set of provisions in a manual cannot be
77 crafted if there are no Circulars or Rules as source for such amendments in the Manual.
78

79 Ms. Rodriguez explained that in the proposed amendments on the Rules Change process, the
80 approval of the Manuals, if there are corresponding changes to the WESM Rules, would
81 depend on the approval of the Rules provisions.
82

83 Dr. Guevara reiterated that the RCC agreement to propose amendments to the DOE Circulars
84 instead of the WESM Rules emanated from the DOE's recommendation. At this point, Dr.
85 Guevara requested for the opinion of the independent members of the RCC in resolving the
86 matter.
87

88 In response, Ms. Concepcion Tanglao opined that it may be better to reflect the disconnection
89 policy and procedures in the WESM Rules and appropriate market manuals. However, she
90 acknowledged that even if the Rules are there, there is no guarantee that there will no longer
91 be any third part interventions when implementing disconnection.
92

93 Dr. Guevara expressed that the representation being made by certain sectors in the RCC, is
94 such that the original proposal was for a rules change. However, it was only upon the
95 suggestion of the DOE that the RCC decided to go for the amendments to the DOE circular.
96 But it would seem that there is strong representation from the Generators noting the PIPPA's
97 comment. Dr. Guevara, thus, opined that the sentiment of the Generators is worth the
98 consideration of the RCC. In this regard, Dr. Guevara inquired from the body if there are any
99 objections to going back to that path of the Generators to amend the Rules instead of the COE

100 Circular. Having no objections from the body, it was decided that the Generators and RESA
101 shall proceed with their original proposal for the amendments to the Rules.
102

103 Upon his arrival, Mr. Sunico explained that the previous agreement of the RCC is for each of
104 the three Sub-committees—WESM, Retail, and DU—to craft their corresponding proposed
105 amendments, which will be integrated into one document. However, there was a concern,
106 arising from PIPPA's comments, on whether the proposal should be for the amendments to
107 the DOE Circular or the Rules. Further, he noted that the DUs have not given their inputs in
108 the crafting of the proposal for the WESM. On this note, Dr. Guevara explained that the RCC
109 already agreed to proceed with the amendments to the Rules instead of the DOE Circular.
110

111 Mr. Sunico shared that the NGCP already provided inputs for the proposal on the DU side
112 based on the flowchart that was submitted by Mr. Rosales. Ms. Rivera stated further that
113 MERALCO already provided comments in the original proposal. Thus, if there are no further
114 comments on their part, RESA may already proceed with revising their proposal for the Retail
115 side in consideration of the comments from NGCP and MERALCO.
116

117 On this note, Dr. Guevara expressed that non-participation of the DUs in the crafting of the
118 amendments would not mean that they cannot be disconnected. Since there are no inputs
119 from their end, the proposal will be crafted by the Generators and upon publication of which,
120 the DUs may still submit their comments. Dr. Guevara, thus, requested the Sub-committees
121 to finalize the proposal and if possible, route the same thru email, for concurrence on its
122 publication.
123

124 Ms. Carabuena requested for clarification if the Rules amendments that will be proposed will
125 take off from the DOE Circulars. Dr. Guevara responded that as earlier agreed upon and based
126 on the opinion provided by Atty. Layugan, the Proposal on the Rules and Manual amendments
127 should take off from the DOE Circulars carrying the policies on Disconnection.
128

129 Further to the discussions and agreements made by the RCC, Atty. Layugan suggested to the
130 RCC to take into consideration the Disconnection policy being adopted by the Energy
131 Regulatory Commission for the Contestable Customers as contained in the DSOAR, as well
132 as the policies for Residential Customers reflected under the Magna Carta. This was duly
133 noted by the body.
134

135 In relation to the RCC agreement, Mr. Cacho requested to be clarified if the Proposal for
136 Amendments to the WESM Rules should be consistent with the DOE Circulars, as explained
137 by Atty. Layugan. Relatedly, Atty. Maila de Castro recalled that the reason that the DOE
138 previously recommended amending the Circular instead of the Rules is that the original
139 proposal of the Generators of amendments to the WESM Rules are not consistent with the
140 existing Circulars on Disconnection. Noting the information from Atty. De Castro, Dr. Guevara
141 responded that the Proposal of the RCC and DOE Circular may not necessarily be consistent
142 with one another.
143

144 Mr. Chrysanthus Heruela opined, that in case there will be inconsistencies between the
145 Proposal and the Circulars, the RCC may still go for the Rules amendments and at the same
146 time, craft its proposed amendments to the DOE Circulars to ensure that later on, the
147 documents will be consistent. He added that there is a need to upgrade on the retail side for
148 it to be consistent with the market requirements.
149

150 At this point, Dr. Guevara summarized the options for the RCC, as follows:

- 151
152 i. Propose amendments to the Rules and manual(s) as this will later on translate
153 to a change in the DOE Circular;
154 ii. Propose amendments to the Rules, Manuals, and DOE Circular.

155 Dr. Guevara opined that since it is the obligation of the Rules Change Committee to act on
156 Proposals submitted by participants, the RCC may proceed with the revisions to the WESM
157 Rules as proposed by PIPPA and RESA, and let the DOE react on said Proposals once these
158 are endorsed to the PEM Board. At this point, the RCC agreed to take option (i) above.
159

160 Mr. Sunico opined that the issue is not much on the inconsistency, but more on having
161 separate rules for the wholesale and retail disconnection. He noted, however, that there is
162 already a policy on the retail side. Thus, what is needed is to enhance the rules to reflect the
163 policy on the retail side.
164
165

166 **2. Proposed Amendments to the WESM Rules and the Manual on the Registration** 167 **of Ramp Rates** 168

169 The RCC deliberated on the Proposed Amendments to the WESM Rules and the Manual on
170 the Registration of Ramp Rates. Below are the RCC discussions and agreements relative to
171 the Proposal, in consideration of comments submitted by the SN Aboitiz Power (SNAP) as
172 well as of the DOE.
173

- 174 • SNAP commented that the system change required by the Proposal is not yet
175 supported by the current MMS. Mr. Cacho admitted that the current MMS has no
176 facility to validate the minimum and maximum ramp up and ramp down rates and
177 thus, the proposed amendments are not readily implementable. However, he
178 expressed that instead of spending for enhancements of the current MMS, PEMC
179 will incorporate the facility in the new MMS, which is expected to be on commercial
180 operation by 2017, including the facility for validation of data to support the
181 Proposal.
182
- 183 • Mr. Cacho commented that the Proposal requires information and validation of
184 such information on the ramp rate curve, which shall serve as reference in gauging
185 the ramping capability of a generating unit. He noted, however, that the "ramp limit"
186 or the ramp rate band of the Generators could result in under-generation.

187 In response to Mr. Cacho, Dr. Guevara opined that there is no need to validate
188 the data submitted by the Generators, as it is in their best interest to submit the
189 correct data, otherwise, it will be rejected by the MMS.
190

- 191 • Mr. Raymundo raised that similar to the exemptions in relation to the submission
192 of offers based on maximum available capacity, exemptions should also be given
193 in relation to ramp rates, particularly on ramp down. He stated that exemptions for
194 reasons that are technical in nature should be given consideration, and thus, the
195 MMS should be capable of accepting such as valid reasons.
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- Mr. Rosales similarly opined that the registered ramp rates should be the technical ramp rate of Generators which, Atty. Layugan stated, is a result of testing. Mr. Rosales further commented that as a strategy to maximize generation, the ramp rate can be changed in their nomination with different settings and not based on technical capability. For example, when the unit is projected to increase its output, the ramp rate that will be nominated would have fast ramp up rate and when it is projected to decrease its output, the nomination would have very slow ramp down rate say 0.1 per second.
 - In relation to the comments of Mr. Rosales, Atty. Layugan stated that the reason for the inclusion of ramp up and ramp down in the new COC guidelines issued by the ERC is to avoid a "gain" in the market by using the technical parameters of the plant, or for economic considerations, change the plant's technical parameters. She stated further that the ramping capability of a plant is a result of testing and thus, if there are any adjustments, these should be made on the bill and not on the technical parameters. She opined that the exception suggested by the Generators should be given consideration.
 - In relation to the provisions of the COC, Mr. Raymundo commented that the documents included only the rate, and not the maximum/minimum ramp up/down. In response, Atty. Layugan expressed that the face of the COC may not indicate technical parameters such as the maximum and minimum ramp up and down. The ERC may, however, revise the COC guidelines accordingly for the inclusion of such information in the attachment of the COC, to ensure that there is consistency between the ERC guidelines and the market Rules and Manuals. The information was duly noted by the body. Dr. Guevara stated that the RCC's proposal on the registration of ramp rates should perhaps trigger the necessary amendments in the COC as relayed by Atty. Layugan.

225 In addition to the comments of SNAP, the RCC noted the comments submitted by the DOE
226 through email, which comments, in general, are an expression of its agreement on the
227 Proposal.

228
229 Following the discussions, the RCC approved the Proposed Amendments to the WESM Rules
230 and the Manual on Registration. The RCC likewise agreed on its endorsement to the PEM
231 Board, for approval.

232
233

234 **3. Proposed Amendments to the Billing and Settlement Manual**

235

236 The RCC acknowledged receipt of comments from PIPPA, First Gen, and the DOE. The
237 RCC also noted MERALCO's submission of comments, although past the deadline of
238 submission for comments. The RCC, nonetheless, agreed to take a look at MERALCO's
239 comments.

240

241 Comments of PIPPA and First Gen

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- 243 • The RCC rejected PIPPA's comments on *Default Interest* noting that the matter was
244 already resolved in the most recent approved amendment to the Billing and Settlement
245 Manual. For the same reason, the RCC rejected PIPPA's comment to maintain "no
246 longer than 18 days" relative to the *Issuance of Final Statements*.
247
- 248 • Relative to PIPPA's comment on the *Payment to Trading Participant*, Mr. Ariston
249 Martinez of PEMC-Finance responded that in all previous instances, PEMC has
250 religiously been able to remit payment to Generators on the day that payment is
251 scheduled. He likewise expressed that PEMC's constraint in relation to strict
252 compliance with the suggested 3:00 PM cut-off is related to bank limitations, stating
253 there are times that banks encounter system problems resulting in the inability to remit
254 payment at 3:00 PM. However, PEMC ensures that payment is made after 3:00 PM on
255 the same day as this is part of the Market Operator Performance Standards.
256
- 257 • On First Gen's comment on Section 4.1.1 to clearly define the amounts as stated in
258 the Proposal, Mr. Cacho opined that said comments perhaps pertain to the line items
259 in the bill. Correspondingly, the RCC agreed that such details are no longer necessary
260 to be indicated in the Manual. In relation to the matter, Mr. Martinez expressed that
261 PEMC is considering coming up with a primer relative to PEMC's Proposed
262 Amendments to the Billing and Settlement Manual for better appreciation of
263 participants.
264
- 265 • On First Gen's comment in Section 5.2.2(b), Dr. Guevara responded that there are
266 instances that prudential securities will not be sufficient when the PR is exceeded due
267 to non-payment of the WESM member.
268
- 269 • On First Gen's comments in Section 5.2.2(c), Mr. Martinez stated that the only sources
270 of funds in relation to the Proposal are payment from the WESM member and
271 drawdown from the WESM member's prudential security. On First Gen's comment in
272 Section 5.2.4 that the proposal justifies "PEMC's inability to collect prudential
273 securities," Mr. Ariston responded that some Electric Cooperatives reason out that they
274 are not covered under the Prudential Requirements because of their size. PEMC's
275 response to this concern is call the attention of the National Electrification
276 Administration being the agency mandated to support ECs. He noted that some ECs
277 in fact are able to access loans from NEA, which amount is used to put up as prudential
278 security.
279
- 280 • In response to the comment on the consistency in the use of "Working Day" and
281 "Business Day," the RCC noted, upon checking the entire Billing and Settlement
282 Manual, that there are still provisions that use "business day". Atty. Lopez-Mateo
283 expressed that under the WESM Rules, a business day is defined as *any day that the*
284 *market is open*. She noted the use of *business day* in the entire WESM Rules and
285 commented that the term "business" is superfluous. She expressed, however, that
286 *business day* from PEMC's perspective is actually just a *working day*. Dr. Guevara

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287 opined that the operation of the WESM is 24/7 and thus, everyday is considered a
288 business day. A working day pertains to the period from Monday to Friday, while a
289 holiday is a non-working day. Noting that the term *business day* is in the WESM Rules.
290 Dr. Guevara expressed that it is unavoidable to use both terms in the Billing and
291 Settlement Manual, as necessary.

292

293 • In relation to First Gen's comment on off-setting, Mr. Ariston Martinez clarified that off-
294 setting is performed, for instance, when an Indirect WESM member trades in the
295 market through a Direct WESM member. Under the provisions of the Registration
296 Manual, the Direct Counterparty assumes all the obligations of the Indirect
297 Counterparty. In such case, when a bill is issued to the Direct Counterparty, PEMC
298 offsets the obligations of the Indirect Counterparty from said Direct Counterparty. Mr.
299 Martinez added that the reason Indirect Customers are not required to put up
300 Prudential Security is that their obligations in the WESM are shouldered by the
301 Generator who serves as its Direct Counterparty. The information was noted by the
302 RCC.

303

304 • On the comments pertaining to disconnection, the RCC agreed that the matter will be
305 addressed in the on-going Proposal for Amendments to the WESM Rules on
306 Disconnection.

307

308 • In response to First Gen's comment on Section 7.4.5(a), the RCC requested PEMC to
309 indicate the specific Section pertained to under the Proposal.

310

311 • The RCC accepted the comments on Section 9.1.1 and 9.1.2 on the deletion of the
312 Proposals regarding Amendment and Publication and Effectivity, since the Proposal
313 seems inconsistent with the provisions of the WESM Rules. The RCC noted that the
314 current practice is that Manual amendments are approved by the PEM Board, while
315 WESM Rules amendments are promulgated by the DOE.

316

317 • The RCC accepted the comment of PIPPA on Appendix A, Row 1 on the Issuance of
318 Preliminary Statement, as follows: "Within **7th business** days after the end of each
319 billing period. XXX"

320

321 • The RCC accepted the comments of PIPPA on Appendix A, Row 4 on the Issuance of
322 Final Statement, as follows: "Within **18th business**-days after the end of each billing
323 period. XXX"

324

325 • In relation to the comments of First Gen on the table reflecting the Audit Findings
326 relative to the Billing and Settlement Manual, Mr. Cacho expressed that these
327 pertained only to the numbering of provisions. As explained by Ms. Rodriguez, there
328 was an oversight in updating the discussion paper to correctly reflect that all the audit
329 findings therein were already addressed in the Proposal. The RCC noted the
330 information from the Secretariat. Ms. Rodriguez added that PEMC's Proposal reflected

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331 an overhaul of the Manual which left the entire document open for comment of
332 Participants.

333 Comments of DOE

334

335 • On Section 6.4, the RCC noted the DOE's comment that the term WESM Members
336 should be used instead of Trading Participants. However, the RCC deemed that
337 *Trading Participants* may be the more appropriate for this particular provision, since
338 only *Trading Participants* and not all *WESM members* remit the overdue amount
339 relative to the proposal.

340

341 • On Section 7.4(i), the RCC accepted the DOE's suggestion, as follows: "There is a
342 disagreement between the Market Operator and the WESM Member on the Final
343 Statement during the months covered in the computation of the Maximum Exposure;
344 upon the request of a WESM member; or XXX"

345

346 • On Section 7.4.4, the RCC accepted the DOE's suggestion, as follows: "XXX (i) A
347 WESM member fails to comply with Section 7.4.4 a) of this Manual; and, XXX"

348

349 • On Section 7.4.5 (b), the RCC accepted the DOE's suggestion, as follows: "(d) If a
350 WESM member fails to comply with Section 7.4.5 c) of this Manual, within the time
351 period referred to in that clause, then the Market Operator shall give the WESM
352 member a suspension notice in accordance with Section 8.1.1a) of this Manual."

353

354 • On Section 9.1.1, the RCC accepted the DOE's suggestion, as follows: "Any
355 amendment to, **this Manual shall be approved by the PEM Board.**"

356

357 • On Section 9.1.2, the RCC accepted the DOE's suggestion, as follows: "**Upon**
358 **approval of the PEM Board, this Market Manual shall take effect immediately or**
359 **at such later date as the PEM Board determines, subject to publication in the**
360 **WESM website, in accordance with the provisions in the Manual of Procedures**
361 **for Changes to the WESM Rules.**" Such agreement effectively supersedes the
362 previous agreement to accept PIPPA's suggestion.

363 Comments of MERALCO

364

365 The RCC discussed MERALCO's comment on Section 7.4.3(i) in relation to the assessment
366 of Prudential Security. MERALCO stated that the amount of security should be reflective of
367 the Trading Participant's actual WESM exposure, as well as its payment history and credit
368 rating.

369

370 Atty. De Castro recalled that in the RCC's previous discussion on the matter, it was established
371 that PEMC maintained the 10% level of security deposit vis-à-vis the actual spot demand as
372 prescribed under the EPIRA, although it was recognized that the 5-year prescriptive period for
373 said computation has already lapsed.

374

Merchi

375 Dr. Guevara stated that reading from MERALCO's comment, its Actual Average Maximum
376 Exposure for the period March to September 2014 stood at 3.7% only, translating to around
377 1/3 of the 10% required level of PR.
378

379 Mr. Raymundo opined that if reducing the required PR level would result in the lowering of
380 the bills of end-users, then MERALCO's comment should merit consideration.
381

382 Mr. Martinez stated that aside from MERALCO, there are other Customers requesting for the
383 lowering of their PR level, the reason being that they have bilateral contracts more than
384 enough to cover their demand. On the contrary, based on PEMC's observation, Customers
385 are still exposed in the market especially in instances where the plants with which they have
386 bilateral contracts bog down. Dr. Guevara expressed that when Customers source energy
387 from the market, their average exposure goes up. Thus, the 3% computation of MERALCO
388 may not always be the applicable level. Mr. Martinez admitted that in the case of MERALCO,
389 as far as he can recall, it has not exceeded the 3% level. The problem, however, is often
390 encountered with ECs. Mr. Martinez explained that the PR level varies for each Customer as
391 this is recalculated on a yearly basis using data for the period March to September, and
392 therefore, the PR level based on actual exposure on certain periods may go up or down.
393

394 Dr. Guevara commented that although MERALCO claims that its actual demand is only around
395 3%, there is a need to protect the market from the other DUs that have exposure in the market,
396 thus, she recommended retaining the Proposal. At this point, Dr. Guevara inquired from the
397 body if there are any objections in retaining the 10% level. Having no objections, it was
398 understood that the 10% level is maintained.
399

400 Following the discussions, the RCC approved the Proposed Amendments to the Billing and
401 Settlement Manual, as revised based on discussions, and agreed on its endorsement to the
402 PEM Board for approval.
403

404

405 **4. Proposed Amendments to the Manual on the Guidelines on Significant** 406 **Variations In and Between Trading Intervals** 407

408 The RCC discussed the comments received from PIPPA and MERALCO in relation to the
409 Proposed Amendments to the Manual on the Guidelines on Significant Variations In and
410 Between Trading Intervals. Below are the discussions arising from the comments from the
411 parties.
412

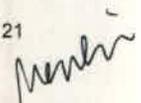
413

- Comments of PIPPA

414 The RCC noted that the correct title is "XXX Significant Variations In and ~~In~~-Between
415 Trading Intervals."
416

417

418 On Section 4.3 regarding the *List of Significant Variations*, PIPPA recommended
419 adding under the category "System Operator" the following reports: (1) MRU
420 Dispatched; (2) Ancillary Services; (3) Actually Dispatched; (4) Congestion Reports;
421 and (5) Re-dispatched Generators in accordance to WMOT due to instances when
422 frequency deviates beyond 59.7 Hz and 60.3 Hz.



423 In relation to item (5), Mr. Sunico explained that the reason Generators are requesting
424 for its inclusion in the list is so as to provide them a document where they can check
425 against or validate the reasons given by the SO as instructions to the Merit Order
426 Table. He cited that there are instances when the SO notifies the Generators of high
427 frequency on particular trading intervals, even when there is low supply, and vice
428 versa. In response, Mr. Rosales stated that such information is already captured in the
429 SO's Dispatch Deviation Report. Specifically, he explained that breach in the system
430 frequency is captured under deviations caused by intra-hour demand. Further, Mr.
431 Rosales expressed that the SO has no capability of recording every 2 seconds the
432 scanning rate for actual frequency. Mr. Raymundo stated that perhaps, the plant's
433 frequency recorder can be used to validate the SO's notice on frequency deviation.

434
435 In summary, the RCC's response to PIPPA's comment is that MRU dispatched,
436 Actually Dispatched, and Congestion reports are already part of another report
437 submitted by the SO to the MO. On the other hand, the Ancillary Services is not
438 available to the MO, while the Instances of Frequency Deviation is impossible to
439 record.

440

441 • Comments of MERALCO

442 Relative to MERALCO's comment on Section 1.4.4 that the Proposal should already mention
443 the URL of the WESM market information website, the RCC responded that this may not be
444 necessary as there is a possibility that such URL may change in the future.

445

446 As regard to MERALCO's comment on Section 3.3 in relation to the period-specific facility
447 information that may be requested by the MO, the RCC requested for clarification from PEMC
448 on what this period-specific information the proposal pertains to.

449

450 Mr. Olmedo responded that the period-specific facility information pertains to outages and
451 derating of a plant on a particular period. In this regard, Dr. Guevara requested PEMC to
452 reword Section 3.3 to indicate the period-specific facility information being requested by the
453 MO. When the Generators were consulted whether such information can be provided, Mr.
454 Raymundo responded that the significant events reports that are being submitted to the ERC
455 also contain information on plant status.

456

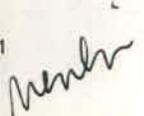
457 In relation to Mr. Raymundo's inquiry on how such information will be reported, Mr. Olmedo
458 responded that since this is not a regular submission and is only upon the MO's request, then
459 an email may perhaps work as the mode of its submission. He expressed that the MO will lay
460 down the details in terms of the mode of submission. He expressed further that the MO is also
461 looking into the possibility of establishing a protocol later on that will have such information
462 automatically provided to the MO day-after without a request to the Generator.

463

464 • Comments of DOE

465 The RCC accepted the DOE's comment on Section 3.1.7, as follows: "**Develop and for revise**
466 **continuously review this document to ensure consistency with the objectives and**
467 **provisions of the WESM Rules. XXX**"

468



469 The RCC likewise accepted the DOE's recommendation to revise Section 3.15, as follows:
470 "XXX. (c) PEM Board XXX."
471

472 Finally, the RCC accepted the DOE's suggestion to revise Section 5.1, as follows: "Any
473 amendment to, or revision to this these Manual shall be approved by the PEM Board."
474

475 Following the discussions, the RCC approved the Proposed Amendments to the Manual on
476 the Guidelines on Significant Variations In and Between Trading Intervals. Subject to the
477 revisions instructed by the RCC under Section 3.3, the RCC likewise agreed on the
478 endorsement of the Proposal to the PEM Board, for approval of the body.
479
480

481 **5. Proposed Amendments to the Dispatch Protocol Manual**

482

483 The RCC discussed the Proposal, including the comments received from PIPPA, WESM
484 Technical Committee, MERALCO, SNAP and the DOE relative to the Proposal. Before
485 proceeding, the RCC noted that the subject Proposed Amendments to the Dispatch Protocol
486 Manual submitted by PEMC reflects an overhaul of the Manual. The RCC discussions and
487 agreements are found in ANNEX A of this Minutes of Meeting.
488

489 Following the discussions, the RCC agreed to await the additional revisions to the Dispatch
490 Protocol Manual based on instructions to the MO and the SO.
491
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494 **6. Presentation on the Computation of EAQ of Generators vis-à-vis their Station Use** 495 **in Relation to the Proposed Amendments on MRU**

496

497 Mr. Marcial made a presentation before the RCC, following the RCC's request in the previous
498 meeting for PEMC to find a logical and fair way to scientifically compute the EAQ of Generators
499 and to determine the house load of Generators located at the gross meter. The presentation
500 of Mr. Jimenez particularly showed the general payment mechanism of MSUs and Displaced
501 Generators, in consideration of their house load and the difference between Generator RTU
502 and meter location.
503

504 In consideration of the difference between the RTU and Meter location, the proposed solution
505 as presented by Mr. Jimenez is as follows:
506

$$DG_{TA_i} = [(EAQ_i - b_i * MQ_i) - 0.03 * (EAQ_i)] * EPP_i$$

Where

b_i is the factor multiplied to the metered quantity of the
Generator i to account the difference between location of
its RTU and Meter.

507
508
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510 and
511

$$MSU_{Q_j} = b_j * MQ_j - EAQ_j$$

Where

b_j is the factor multiplied to the metered quantity of the Generator j to account the difference between location of its RTU and Meter.

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In essence, the proposed solution is such that the factor "b" is introduced to gross up the MQ. Mr. Jimenez stated that "b" is not always greater than 1, but could be greater than 1. He stated, though, that "b" is always positive.

Further, based on the presentation, the proposed methodology for the comparison of MQ vs. Average Snap shot is as follows:

$$b_{j,h} = \frac{\text{Average Snapshot}_{j,h}}{MQ_{j,h}}$$

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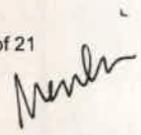
The question that followed based on PEMC's proposed solution is how to determine the factor "b". Below are the PEMC's recommendations based on the presentation made by Mr. Jimenez.

i. Who will determine the factor "b"?	Trading Participant
ii. Who will validate/approve?	PEMC, approved if within the historical difference of MQ and Average Snapshot
iii. How will it be determined?	Depends on the Trading Participant
iv. Will the value of "b" be static or dynamic?	Static, for ease of implementation
v. When is the review of the value "b"?	Every 6 months or any period deemed necessary by the RCC

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Relative to graphs presented on MQ vs. Average Snapshot, Dr. Guevara observed the constant difference between the RTU and Meter, which difference can be stated as "RTU minus Meter." She commented that perhaps, instead of introducing a multiplicative factor "b" in the solution, it may be more appropriate perhaps to use an additive factor to easily and more clearly establish the difference between the RTU and Meter. She suggested developing a look-up table listing the historical MQ and EAQ of the generator showing the location of its RTU and meter, and depending on which location, there is a corresponding factor "b". She expressed that the MO should be able to establish a protocol in determining the factor "b".

Based on comments of Dr. Guevara, and confirmation by PEMC that the required data is available with the MO, the RCC agreed to certain changes as indicated below :



	PEMC Recommendation	RCC Discussion
i. Who will determine the factor "b"?	Trading Participant	PEMC
ii. Who will validate/approve?	PEMC, approved if within the historical difference of MQ and Average Snapshot	
iii. How will it be determined?	Depends on the Trading Participant	Drop all the withdrawals and average the remaining for one year
iv. Will the value of "b" be static or dynamic?	Static, for ease of implementation	
v. When is the review of the value "b"?	Every 6 months or any period deemed necessary by the RCC	

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Relative to the agreements above, PEMC was requested to conduct a simulation using the data for March 2014 to February 2015 and present the results in the next RCC meeting scheduled on 08 April 2015.

7. PEM Board Directives to review and propose changes to relevant provisions in the WESM Rules and affected market manuals in relation to the prescriptive period for the validation of MRU/MSU data.

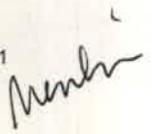
The Secretariat explained that the RCC previously agreed, in relation to the PEM Board Directive on the prescriptive period for the validation of MRU-MSU data, that proposed amendments to the relevant market manuals will be submitted to insert "**except for MRU and MSU, which is governed by the Manual**" for the provisions prescribing the 12-month period. The issue arising is in which Market Manuals/s and Rules should the underlined proposed revision above be inserted?

Dr. Guevara opined that such exception should be inserted in all relevant provisions prescribing the 12-month period.

Mr. Cacho stated that the 12-month prescriptive period is specified under the WESM Rules. Ms. Rodriguez likewise stated that the 12-month prescriptive period is also specified in the Billing and Settlement Manual. Thus, Dr Guevara expressed the need to propose changes to the relevant Sections of the WESM Rules. Atty. Lopez-Mateo expressed that she will likewise check if the Dispute Resolution Manual needs to be revised for consistency.

In this regard, the MO, through Mr. Cacho, was requested to craft the Proposal for the RCC on the necessary revisions to the WESM Rules, Billing and Settlement Manual, and the Dispute Resolution Manual, if necessary.

Ms. Rodriguez requested for clarification if the RCC intends to publish the Proposal for comments, noting that the same is in response to a PEM Board directive. Dr. Guevara responded that the Proposal will no longer be posted for comments, but will instead be



575 submitted straight to the PEM Board as it is in compliance to the PEM Board directive. She
576 expressed that the RCC, through the Proposal, is only ensuring consistency of provisions in
577 all the relevant WESM documents following the approved revisions on MRU-MSU.

578
579 On this note, the RCC concluded its discussion on the matter.
580

581 **8. Clarification on RCC's Proposal in Relation to the Submission of Standing Bids** 582 **and Offers**

583
584 Ms. Rodriguez stated that the matter is being raised for clarification since the RCC agreement,
585 emanating from the suggestion of Mr. Rosales that **"in the absence of standing offers, the**
586 **available capacity of the generators shall be deemed as it standing offers"** did not
587 determine the corresponding price for an offer.
588

589 Mr. Rosales responded that such offers reflect day-ahead projections and thus, price need not
590 be specified.
591

592 On the contrary, Mr. Cacho posed the question on how the scheduling will proceed without
593 the offer price. He explained that the procedure for scheduling considers both the price and
594 MW quantity. He stated that Generators that have no offers are not considered in the
595 scheduling.
596

597 Dr. Guevara inquired if the MO reports to the MSC the Generators that fail to submit offers.
598 Mr. Cacho responded that the MO perceives that in the future, they may also look into the
599 monitoring of the WAP and DAP, aside from the participants' compliance with the RTD.
600 Mr. Cacho expressed that as much as possible, PEMC would want to have more realistic
601 information from the Participants. This is the reason that PEMC sent out an advisory to
602 Participants in January 2015 requesting participants to update their standing offers. Mr. Cacho
603 explained that standing offers for each trading interval are submitted for a period of one year,
604 including price. However, participants are allowed to change and update their submitted
605 standing offers and corresponding prices. The submission becomes the default offer and price
606 if the participant fails to submit offers on real time.
607

608 Based on the information shared by Mr. Cacho, Mr. Rosales opined that since generators
609 provide both the MW quantity and price when they submit their offers, the same data can be
610 applied for the following year, same period if Generators fail to update their standing offers.
611 Dr. Guevara concurred with the suggestion of Mr. Rosales. Mr. Castro compared the standing
612 offers with a time deposit, stating that when an account holder fails to renew his time deposit,
613 the bank automatically rolls over the same.
614

615 As a way forward, Mr. Cacho expressed that PEMC proposes that in the new MMS, standing
616 offers will have no expiration. Dr. Guevara noted the information. She then suggested to
617 PEMC that since this Proposal is not yet in the Rules, as a way forward, PEMC should submit
618 a Rules Change proposal to incorporate that standing offers will have no expiration. She
619 expressed that the new MMS cannot be implemented if the Rules have not been amended
620 accordingly.
621

622 Meanwhile, given the current limitations of the MMS, Dr. Guevara recommended, following
623 the suggestion of Mr. Rosales, that in the absence of standing offers or if Generators fail to
624 update their standing offers, the standing offers and price for the previous year shall be applied
625 for the same hour, same day period in the current year. Having no objections nor other

626 suggestions from the body, it was taken that said suggestion is adopted. The Generators were
627 then requested by Dr. Guevara to inform their sector of the RCC decision in relation to standing
628 offers.

629
630 Mr. Raymundo stated that not all Generators are members of PIPPA. Mr. Sunico added that
631 they only rely on the WESM contact information provided by the Helpdesk in informing the
632 other Generators, particularly those that are not members of PIPPA. However, he raised that
633 there were instances that the email they sent to some addresses bounced. He also shared
634 their observation that some of their employees who are no longer part of their organization are
635 still listed in the WESM contact database. On this note, Dr. Guevara called the attention of the
636 MO to update the WESM contact database. The Secretariat informed the body that said
637 WESM contact database is updated by PEMC on a regular basis. Nonetheless, the Secretariat
638 noted the information and committed to provide the Generators with the most recently updated
639 WESM contact information so they can inform the other Generators of the RCC decision.

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641

642 **IV. NEW BUSINESS**

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645 **1. PEMC's Proposed Amendments to the Administered Price Determination 646 Methodology Manual**

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The RCC approved the publication in the WESM market information website of the
PEMC's Proposed Amendments to the APDM Manual (ORCP-WM-15-05 and -06) to
solicit comments on the same.

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651

652 **2. Proposed Amendments to the Dispatch Protocol Manual on Dispatch Tolerance 653 Limits by SNAP**

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Mr. Alfie Miras presented the SNAP's Proposed Amendments to the Dispatch
Protocol Manual on Dispatch Tolerance Limits. Following are the highlights of
the presentation:

658

- 659 • WESM Rules Clause 3.8.7.2 provides that "The Market Operator shall maintain
660 and publish dispatch tolerance standards developed by the SO for each type
661 of plant, and location, in accordance with the Grid Code and the Distribution
662 Code."
- 663 • Dispatch Tolerance under the Dispatch Protocol Manual is defined as "limits
664 on the extent to which Trading Participants may deviate from dispatch targets
665 determined by the System Operator in accordance with Clause 3.8.7 of the
666 WESM Rules."
- 667 • PEM Board Resolution No. 2005-15 sets the dispatch tolerance limit to the
668 WESM at +/-3%.

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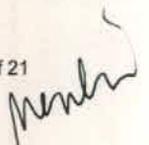
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- Operationally, the +/-3% dispatch tolerance limit is very hard to comply at low generator loading considering the imperfect accuracy of meters, system frequency variation, and fluctuation of fuel supply.
 - There are factors affecting small deviations: (1) Even if not on a free-governor mode, the generator slightly reacts to change in system frequency; (2) Plant operators rely on RTU to set the Generator load. However, at low load, accuracy of meters is not good; and (3) There is load discrepancy between the 59th Minute and end of the hour.
 - The Proposal of SNAP is as follows:

Dispatch Tolerance Limit	The dispatch tolerance limit for renewable resources shall be the maximum of the +/-3% of the Real Time Dispatch Schedule; and the smallest value between 10% of the capacity of interconnection facilities and 0.1% of the peak demand of the Grid. To illustrate: Dispatch Tolerance Limit = max(+/-3% of RTD, min(+/-10% of the interconnection facilities, +/-0.1% of the peak demand))
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- One tenth of one percent (<0.1%) of the peak load in a particular reserve region, or less than ten percent (<10%) of the size of the interconnection facilities is the maximum load allowed for non-scheduled generator.
 - For reference, Luzon Grid peak demand in 2014 is 8,717 MW (0.1% of 8,717 MW is 8.7 MW)

691 Following the presentation, Dr. Guevara inquired on what the interconnection facilities are as referred to in the presentation, and whether they are the same as the interconnected facilities referred to in the SNAP's submitted proposal. In response, Mr. Miras stated that the Proposal refers to interconnection facilities rather than interconnected facilities.

696 Mr. Rosales commented that reading from SNAP's proposal, it would seem that requiring multiple dispatch tolerances would now be very difficult to monitor and record. Mr. Rosales suggested that instead of the SNAP's proposal, it may be easier to adopt the SO's practice of monitoring deviation from dispatch schedule. He mentioned that the indicators used by SO to monitor deviation is still set with greater than or equal to dispatch tolerance of +/- 3% of the RTD and MW difference equal to or greater than 10MW. Thus, those generators with deviations below 10MW discrepancy is not included in the deviation reporting. He explained that on the part of the SO, it is difficult to monitor deviations which they consider negligible, as the SO has no capability of undertaking such monitoring. He noted however that such practice is not written in the Rules, thus, they are being asked by the MSC to explain the reasons to the satisfaction of the MSC.



711 Dr. Guevara concurred that the SO's practice is to no longer monitor deviations
712 below 10MW, and effectively, no longer impose the dispatch tolerance limits, is
713 easier to implement. Her only concern, however, is that the SO practice does
714 not indicate the hard limit below which the +/-3% shall no longer apply. She
715 opined that perhaps, the MW value should be set rather than just applying
716 the +/-3%.

717
718 In summary, the sentiment of the RCC is that the proposal of SNAP is difficult
719 to implement. Dr. Guevara emphasized that Proposals that pass the RCC
720 should be feasible and implementable. Mr. Cacho further observed that the
721 SNAP's proposal applies only to renewable energy, without consideration to the
722 other plant types.

723
724 Following the discussions, the RCC approved the publication of the Proposed
725 Amendments to the Dispatch Protocol Manual by SNAP. Dr. Guevara, however,
726 requested the Generators and the SO to study carefully the proposal since they
727 will be the ones that will be affected by the proposed amendments in case these
728 get approved.

729
730 Dr. Guevara noted that since this is another amendment to the Dispatch
731 Protocol Manual in addition to the PEMC's proposal, it was agreed to await the
732 comments on SNAP's proposals and integrate the two Proposals by PEMC and
733 SNAP before submission to the PEM Board. The Secretariat was then
734 instructed to immediately post the SNAP's proposed amendments so that
735 comments on the same will be received before the next RCC meeting.

736
737

738 **V. OTHER MATTERS**

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740 **1. Result of BRC Presentation of the RCC-Approved Proposed Amendments on the** 741 **Rules Change Process**

742

743 Dr. Guevara informed the RCC of the email exchange she had with DOE Dir. Mylene
744 Capongcol in relation to the result of the BRC discussions on the Proposed Amendments on
745 the Rules Change Process. In particular, the matter at hand is the provision on the
746 membership of the RCC. In the email exchange, Dir. Capongcol requested for clarification
747 from the RCC whether *membership* in the pertinent provision in the RCC proposal pertains to
748 the company or the person. Dr. Guevara admitted that the way the provision was worded did
749 not specify clearly to which *membership* pertains.

750

751 Ms. Rodriguez explained that when the matter was raised during the BRC meeting, the
752 Secretariat's appreciation of the understanding of the body was that *membership* should not
753 be the same person and should not come from the same company. Thus, the Secretariat
754 revised the wording of WESM Rules Clause 8.2.3 to clearly specify that the members of the
755 RCC should not be the same company and person as that of the members of the PEM Board.
756 Acknowledging, however, that such proposal would introduce a complication in the current
757 membership of MERALCO in both the RCC and the PEM Board, the Secretariat flagged the
758 situation to the RCC for consideration in making the final decision on the matter. It was also
759 recognized that MERALCO is currently the largest DU which merits the RCC consideration.

Member

760
761 The RCC then discussed the situation and the DOE's expression of agreement on the RCC-
762 endorsed Proposal, as follows:

763
764 **8.2.3 Membership requirements - PEM Board Rules Change Committee**

765 Each member of the Rules Change Committee shall:

- 766
767 (a) be appointed by the PEM Board in consultation with industry participants; and
768 (b) ~~For the sectoral member or other groups,~~ not be a member of the PEM Board.
769 ~~(As amended by DOE DC No. 2006-11-0013 dated 09 November 2006)~~

770
771 Dr. Guevara clarified that "member" as referred to in the Proposal above pertains to a person
772 and not a company.

773
774 To clarify further, DOE suggested an additional amendment to Section 8.2.2.1 below, as
775 amended based on the suggestion of Ms. Concepcion Tanglao.

776
777 *The Rule Change Committee shall be comprised in a manner that is consistent with*
778 *the composition of the PEM Board, provided that ~~except that the persons representing~~*
779 *each of the sectors and other members of ~~groups on the Rule Change Committee~~*
780 *shall not be the same persons as those who are Directors of the PEM Board.*

781
782 The RCC concurred with the above recommendations, noting that the representatives to the
783 RCC are duly nominated by their Sectors and appointed by the authorities. The Secretariat
784 was instructed to incorporate the additional amendments suggested by the DOE in the RCC
785 proposal.

786
787 In relation to the concern of Mr. Rosales on the SO's membership in both the RCC and the
788 PEM Board, Ms. Rodriguez clarified that SO, based on WESM Rules definition, is not part of
789 the sectors.

790
791 At this point, the RCC concluded its discussion on the matter.

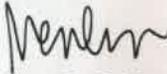
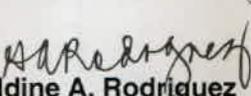
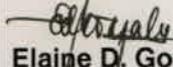
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797 **VI. NEXT MEETING**

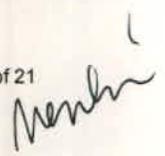
798
799 The RCC was reminded of the previous agreement to meet on the following dates in the
800 succeeding months of 2015:

- 801
802 • 99th RCC Meeting – Apr 8
803 • 100th RCC Meeting – May 6
804 • 101st RCC Meeting – June 3

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807 **VII. ADJOURNMENT**

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809 There being no other matters at hand, the meeting was adjourned around 3:15 PM.

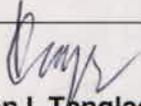
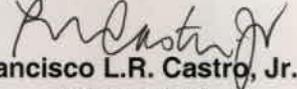
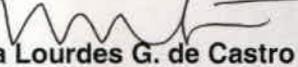
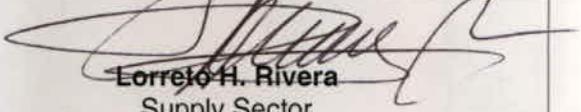
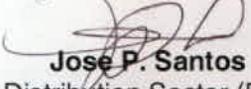
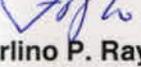
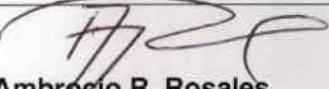
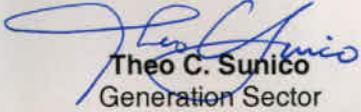
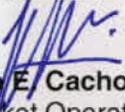
Prepared By:	Reviewed By:	Noted By:
 Romellen C. Salazar	 Geraldine A. Rodriguez	 Elaine D. Gonzales
Analyst – Market Governance Administration Unit Market Assessment Group	Assistant Manager – Market Governance Administration Unit Market Assessment Group	Manager – Market Data and Analysis Division Market Assessment Group



Approved by:
RULES CHANGE COMMITTEE

Rowena Cristina L. Guevara
Chairperson
Independent
University of the Philippines

Members:

 Concepcion I. Tanglao Independent	 Francisco L.R. Castro, Jr. Independent Tensaiken Consulting
 Maila Lourdes G. de Castro Independent	 Lorrelito H. Rivera Supply Sector TeaM (Philippines) Energy Corporation
 Jose P. Santos Distribution Sector (EC) Ilocos Norte Electric Cooperative, Inc. (INEC)	Ciprinilo C. Meneses Distribution Sector (PDU) Manila Electric Company (MERALCO)
Sulpicio C. Lagarde Jr. Distribution Sector (EC) Central Negros Electric Cooperative, Inc. (CENECO)	Gilbert A. Pagobo Distribution Sector Mactan Electric Company (MECO)
 Jose Ferlino P. Raymundo Generation Sector SMC Global	Joselyn D. Carabuena Generation Sector Power Sector Assets and Liabilities Management Corporation (PSALM)
 Ambrocio R. Rosales Transmission Sector National Grid Corporation of the Philippines (NGCP)	 Theo C. Sunico Generation Sector 1590 Energy Corporation
 Isidro E. Cacho, Jr. Market Operator Philippine Electricity Market Corporation (PEMC)	

