

WESM COMPLIANCE BULLETIN

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3.00	01 June 2015	Non-Compliance Events Classification and Non-Compliance Report Form 1 – Possible Non-Compliance with the Must Offer Rule by Scheduled Generating Units (Revision 1.0)

Enforcement and Compliance Office
Philippine Electricity Market Corporation
28 May 2015

This Wholesale Electricity Spot Market (WESM) Compliance Bulletin is an occasional publication that is prepared and published by the Enforcement and Compliance Office of the Philippine Electricity Market Corporation. The purpose of the WESM Compliance Bulletin is only to provide information and guidance to the participants of the WESM on their obligations in the WESM as well as on various matters relating to enforcement and compliance. This document is not intended as a source of obligation or as authority on relevant WESM Rules and market manuals, and as such, is not binding on the WESM participants or any other person or entity. While the ECO strives to make this document complete and accurate, the actual contents may be incomplete or inaccurate. WESM participants and other readers are encouraged to refer to the official issuance of the WESM Rules, and its amendments, and manuals for details.

Questions on this WESM Compliance Bulletin may be addressed to the Enforcement and Compliance Office, Philippine Electricity Market Corporation, 18th Floor Robinsons Equitable Tower, ADB Avenue, Ortigas Center, Pasig City or by email at compliance@wesm.ph.

This issue of the WESM Compliance Bulletin sets out the classification of non-compliance events pertaining to possible non-compliance with the must offer rule (MOR) by scheduled generation companies and scheduled generating units. This Bulletin also sets out the general guidelines and description of **Non-Compliance Report Form 1 - Possible Non-Compliance with the Must Offer Rule by Scheduled Generating Units**.

Guidelines

1. This non-compliance report form is to be filled out and submitted to the Enforcement and Compliance Office (ECO) as part of replies to investigations for possible non-compliance with the must offer rule.
2. Please provide the information as described in the *Form Description* and *Non-Compliance Event Classification* below. The required information should be provided for each interval included in the Request for Investigation.
3. Please submit accomplished form in MS Excel, xls or xlsx, and in editable or un-protected format. You may submit a second copy in *pdf* or read-only formats and this can serve as the controlling document in case of conflict with the un-protected file. The accomplished forms are to be submitted in electronic format. No printed copies need to be submitted, but the submission must be accompanied by an affidavit of the authorized representative attesting to the accuracy of the information contained in the accomplished forms.
4. The report format is specified in order to facilitate processing and verification of the replies. For this reason, please strictly follow required format. If some items are not applicable, please indicate N/A instead of deleting column. If explanations or entries are the same across several adjacent rows, please copy entries and do not merge rows. If an explanation is lengthy, you may provide summary explanation/description in the Non-Compliance Report Form and provide the more detailed explanation in a separate document.
5. Filename should contain participant name, facility or resource name and case number. Use the participant short name, facility name and resource ID as appears in your MMS registration. If the Request for Investigation (RFI) includes more than one unit of the same facility, please prepare either separate files for each unit or one file but with separate worksheets for each unit. If preparing one file with multiple worksheet, the filename should indicate the facility name, e.g., 1590EC_Bauang_2015-0001 and the worksheet should bear the relevant resource ID, e.g., Bauang_G01. If preparing separate files for each unit, please indicate unit resource ID (instead of facility name) in the filename, e.g., 1590EC_Bauang_G01_2015-0001.
6. For guidance in filling out the form, refer to *Form Description* and *Non-Compliance Event Classification*. Please ensure that the information described is provided. Please provide information required, as described in *Form Description* and *Non-Compliance Event Classification* for each interval covered in the RFI. If an explanation is lengthy, you may provide summary explanation/description in the Non-Compliance Report Form and provide the more detailed explanation in a separate document.
7. The supporting data and documents being submitted are also required to be listed in appropriate columns of the report forms. Please make sure that all supporting data or documents listed are submitted together with the reply. Supporting documents may be submitted preferably in e-copies, but may also be submitted in printed (hard) copies.

8. The report forms and these guidelines may be revised and updated by the ECO from time to time. Each revision will be published in the Enforcement and Compliance page of the market information website at www.wesm.ph.

Form Description

Column	Header	Contents/Format
A	Billing Month	Month Year - e.g., April 2015
B	Trading Date	mm/dd/yyyy e.g., 04/27/2015 (or as appears in RFI)
C	Trading Interval/Delivery Hour	Use 24-hour format – e.g., 2400
D	Registered Capacity, MW	Registered PMax on the dates covered by the investigation
E	Capacity on Outage, MW	Total capacity that is on outage during the interval
F	Derated Capacity, MW	Total capacity reduction during the interval due to derating resulting from the following – <ul style="list-style-type: none"> • Plant equipment failure • Ambient temperature/conditions • Hydro constraint • Geothermal constraint
G	Maximum Available Capacity, MW	Registered Capacity less Capacity on Outage and Derated Capacity [= $D - (E + F)$]
H	Offered Capacity, MW	<ul style="list-style-type: none"> • Offer submitted to the MMS. • If there is a discrepancy between your own records and that reflected in the RFI, please indicate your own record in this column in red font and provide explanation in Column “R” (Data/Report Variances).
I	Ancillary Services/Reserves Schedule, MW	Total MW that is not available because of scheduled ancillary services or reserves, taking into consideration type of ancillary services scheduled and resulting mode of operations.
J	Capacity Not Offered, MW, Due to Other Causes	<ul style="list-style-type: none"> • Total capacity, MW, that is not offered [= $G - (H + J)$]
K	Non-Compliance Event – Category	<ul style="list-style-type: none"> • State the category of non-compliance event that caused or resulted to the non-submission or cancellation of offers, or submission of offers below registered PMax. Select from applicable categories in the <i>Non-Compliance Event Classification</i>. The report template published in the WESM website contains a drop-down list. Please select from the list. • If none of the categories apply or you are uncertain as to which category will apply, please classify as “Other Causes”. • If there are several reasons, cite all applicable event categories.
L	Non-Compliance Event – Description	<ul style="list-style-type: none"> • Describe the non-compliance event. Provide information described in the <i>Non-Compliance Event Classification</i> and other relevant information. • If there are several non-compliance events occurring during the interval, describe each event. • Specify the MW that is not available for each reason or non-compliance event, other than the following – <ul style="list-style-type: none"> ○ Outage ○ Derating Due to Plant Equipment Failure ○ Derating – Ambient Conditions/Temperature ○ Hydro Constraint ○ Geothermal Constraint • If explanation is lengthy, a summary may be written in the report form and the detailed explanation be set out

Column	Header	Contents/Format
		in a separate document which will be submitted together with the accomplished report form.
M	Supporting Data/Documents	<ul style="list-style-type: none"> • Provide a list supporting documents being submitted to support explanation. Please refer to <i>Non-Compliance Event Classification</i> for the types of documents or data that can be submitted. • If document consists of several pages, sections, worksheets, etc., indicate page number, worksheet name, section, etc. • If labelled as annexes to the reply, indicate annex number or label. • Make sure that documents or data listed are also submitted.
N	Data/Report Variances	<ul style="list-style-type: none"> • Describe and provide explanations for data variances, such as – <ul style="list-style-type: none"> ○ Offered capacity in RFI and your own records. <i>Note that ECO will rely on data obtained from MMS.</i> ○ Reasons submitted in MMS-MPI and reasons stated in Non-Compliance Report Form being submitted. ○ Report submitted to DOE, ERC-GMC or NGCP-SO and reasons stated in Non-Compliance Report Form being submitted.
O	Supporting Documents	<ul style="list-style-type: none"> • If appropriate, list data/documents to support explanation on variances, and indicate source of data/document being submitted. • If document consists of several pages, sections, worksheets, etc., indicate page number, worksheet, sections, etc.

Non-Compliance Events Classification

For uniformity in reporting of significant events, please refer also to descriptions provided in ERC Resolution No. 17, Series of 2013, or its subsequent amendments, as well as its reference documents. Note, however, that the following event classification provide for more categories or more detailed description, and in such cases, please follow the event classifications described in the following table.

Event Category	Details of Explanation	Reference
Ancillary Services	<p>Application</p> <ul style="list-style-type: none"> • This applies to ancillary services providers that were scheduled by the System Operator to provide any type of ancillary services. <p>Explanation</p> <ul style="list-style-type: none"> • For aggregated units or resources with multiple engines, indicate unit/engine and total MW that is not available for energy. • For combined cycle power plants, indicate resulting mode of operations, and resulting total MW that is not available for energy. • Details of ASPA and certification as A/S provider – date of agreement, ERC approval, and type of A/S contracted/certified. <p>Supporting Documents</p>	WESM Rules Appendix A1.1

Event Category	Details of Explanation	Reference
	<ul style="list-style-type: none"> <i>There is no need to submit day-ahead ancillary services schedules, ancillary services nominations or copies of the ASPA.</i> 	
Outage	<p>Application</p> <ul style="list-style-type: none"> This applies to all types of planned or unplanned outages, except forced outages classified as Outside Management Control (OMC) in ERC Resolution 17. The latter will fall under other event categories. This includes intervals when the unit is undergoing online testing as part of maintenance activities during the outage. For natural gas power plants, this includes intervals when the power plant was placed on planned or maintenance outage during the gas supply curtailment. <p>Explanation</p> <ul style="list-style-type: none"> Type of outage – planned or unplanned. If unplanned, indicate is forced or maintenance outage. <ul style="list-style-type: none"> Indicate if in GOMP or not. Indicate if outage is extended. Unit/engine affected – for aggregated units or multi-engine resources, indicate unit/engines on outage and corresponding capacity, MW, not available. Cause of outage or activities undertaken Duration of outage – date and time of start and end of outage. Conduct of online testing <ul style="list-style-type: none"> Basis for determining capacity offered during conduct of online testing Duration of online tests <p>Supporting Documents</p> <ul style="list-style-type: none"> Notices to and from NGCP confirming schedule of outage, and other related notices Notices to and from PEMC and relevant government agencies Plant operator logs, work orders, incident reports and similar documents Significant event or other reports submitted to ERC, DOE or other government agencies or other entities. 	<p>WESM Dispatch Protocol Glossary (Definition of Maximum Available Capacity)</p> <p><i>ERC Resolution 17 –</i></p> <ul style="list-style-type: none"> <i>1.1.2.1</i> <i>1.1.2.2.1.1 to 1.1.2.2.1.4 & 1.1.2.2.1.6</i> <i>1.1.2.2.2</i> <p><i>Outside Management Control – 1.1.2.2.1.5 – falls under different event categories.</i></p>
Derating – Plant Equipment Failure	<p>Application</p> <ul style="list-style-type: none"> This applies to maintenance or forced derating attributable to plant equipment failure or maintenance, except for forced derating classified as “Outside Management Control” in ERC Resolution 17 (1.1.1.1.3.4). The latter is classified under other event categories. <p>Explanation</p> <ul style="list-style-type: none"> Type of derating – maintenance or forced Capacity, MW, not available because of derating Unit and plant equipment affected Cause of derating and activities undertaken <p>Supporting Documents</p> <ul style="list-style-type: none"> Notices to and from NGCP, PEMC and relevant government agencies regarding derating or activity Plant operator logs, work orders, incident reports and similar documents 	<p>WESM Dispatch Protocol Glossary (Definition of Maximum Available Capacity)</p> <p><i>ERC Resolution 17 –</i></p> <ul style="list-style-type: none"> <i>1.1.1.1.2</i> <i>1.1.2.2.3.1 to 1.1.2.2.3.</i> <p><i>Outside Management Control – 1.1.1.1.2 – falls under different event categories.</i></p>

Event Category	Details of Explanation	Reference
Derating – Ambient Conditions	<ul style="list-style-type: none"> Significant event or other reports submitted to ERC, DOE or other government agencies or other entities <p>Application</p> <ul style="list-style-type: none"> This applies to derating required to account for expected deviations because of ambient conditions. <p>Explanation</p> <ul style="list-style-type: none"> Indicate reduction in availability, MW, because of ambient conditions Describe conditions that was expected to cause or that caused the deviation in the unit's performance, e.g., air temperature, humidity, etc. <p>Supporting Documents</p> <ul style="list-style-type: none"> Relevant data on actual conditions 	WESM Dispatch Protocol Glossary (Definition of Maximum Available Capacity)
Resource Constraint - Hydro	<p>Application</p> <ul style="list-style-type: none"> This refers to constraints affecting the water resources of hydro-electric power plants, particularly to limitation on the water elevation, turbine discharge and MW output of the plant. <p>Explanation</p> <ul style="list-style-type: none"> Indicate reduction in available capacity, MW, resulting from constraint. Identify constraint affecting water resources. Explain effect of constraint on availability. For run-of-river hydro, cite basis for offers, e.g., load forecast data utilized, and identify data source. <p>Supporting Documents</p> <ul style="list-style-type: none"> Water elevation data from relevant agencies, i.e., NIA, NPC, NWRB Rule curve operations/protocols Irrigation diversion and other requirements from NIA, NWRB or other relevant government agencies Other instructions or notices from relevant government agencies affecting operations and availability of power plant or water resources Load forecast – for run of river hydro – or other data utilized for determining offers 	<p>WESM Dispatch Protocol Glossary (Definition of Maximum Available Capacity)</p> <p><i>ERC Resolution 17 – 1.1.1.1.3.4 in relation to 1.1..2.1.5 (Outside Management Control)</i></p>
Resource Constraint - Geothermal	<p>Application</p> <ul style="list-style-type: none"> This pertain to capacity limitations on geothermal power plants because of steam quality (chemical composition, condensable and non-condensable gases), steam pressure and temperature variation, well blockage and limitation on steam and brine collection and disposal system. <p>Explanation</p> <ul style="list-style-type: none"> Indicate MW reduction as a result of constraint. Identify constraint – steam quality, pressure and temperature variation, well blockage or limitations on steam and brine collection and disposal system. Identify steam source (well) and indicate if shared with other units. <p>Supporting Documents</p> <ul style="list-style-type: none"> Plant operator logs and similar documents showing steam supply availability and constraints 	<p>WESM Dispatch Protocol Glossary (Definition of Maximum Available Capacity)</p> <p><i>ERC Resolution 17 – 1.1.1.1.3.4 in relation to 1.1..2.1.5 (Outside Management Control)</i></p>

Event Category	Details of Explanation	Reference
	<ul style="list-style-type: none"> • Steam supply forecasts and other steam supply data provided and certified by supplier or steam field operator • Reports submitted to DOE on resource availability or steam supply status, production and utilization 	
Resource Constraint – Biomass	<p>Application</p> <ul style="list-style-type: none"> • This applies to biomass power plants with seasonal operations or those utilizing resources or feedstock with limited availability. • If the power plant is a co-generation power plant, limitations relating to steam production or usage should be reported under “Co-Generation Power Plant” event category. • If power plant also an industrial generator or produces energy primarily for its own use, limitation on energy injected to the grid should be reported under “Station Use, House or Industrial Load”. <p>Explanation</p> <ul style="list-style-type: none"> • If operation is seasonal, cite seasonality. • If in operation but with limited feedstock – <ul style="list-style-type: none"> ○ cite reasons for limitation, if relevant ○ feedstock availability during the period and corresponding projected generation, MW, during the period ○ If generation is utilized for other purposes, indicate energy, MW, utilized for other purposes and injected to the grid. Data must be in MW. <p>Supporting Documents</p> <ul style="list-style-type: none"> • Plant operator logs and plant documents showing feedstock supply levels, projected and actual MW output and related data. • Notices to and from System Operator and other agencies on start or end of operations. • Significant event reports submitted to relevant government agencies. 	<p>WESM Dispatch Protocol Glossary (Definition of Maximum Available Capacity)</p> <p><i>ERC Resolution 17 – 1.1.1.1.3.4 in relation to 1.1..2.1.5 (Outside Management Control)</i></p>
Fuel Supply Constraint - Natural Gas	<p>Application</p> <ul style="list-style-type: none"> • This applies to natural gas power plants that are supplied from the Malampaya natural gas facility. This includes intervals when the unit is operating on alternate fuel as well when it is performing change-over procedures to and from alternate fuel. • If the unit went on outage in preparation for change-over to and from alternate fuel and was reported to System Operator and other agencies as an outage, please report as “Outage”. • If the unit went on planned or maintenance outage during the curtailment, please report as an “Outage”. <p>Explanation</p> <ul style="list-style-type: none"> • Curtailment <ul style="list-style-type: none"> ○ If curtailment is partial, indicate supply allocation for and equivalent MW output of the unit. • Operations on alternate fuel <ul style="list-style-type: none"> ○ Indicate PMax when operating on alternate fuel, if different from that on natural gas. • Fuel change-over procedures 	<p>For lack of fuel –</p> <p><i>ERC Resolution 17 – 1.1..2.1.5 (Outside Management Control)</i></p>

Event Category	Details of Explanation	Reference
	<ul style="list-style-type: none"> ○ Indicate if unit operated at reduced capacity while undergoing change-over procedures, and basis for determining MW offers. ○ Describe fuel change-over protocol and usual duration. ○ Problems encountered during change-over, if procedure was aborted, delayed or was not implemented as expected or in accordance with usual change-over protocol. <p>Supporting Documents</p> <ul style="list-style-type: none"> • Notices to participant on curtailment • Document showing Pmax on alternate fuel operations, <i>This can be a one-time submission, unless changed.</i> • Document showing fuel change-over protocol • Plant operator logs, incident reports, and plant documents showing performance of change-over procedures and problems encountered, if any. 	
Fuel Supply Constraint – Other Power Plants	<p>Application</p> <ul style="list-style-type: none"> • <i>This is not necessarily an exempting circumstance.</i> <p>Explanation</p> <ul style="list-style-type: none"> • Lack of fuel <ul style="list-style-type: none"> ○ State reasons for lack of fuel, and whether these are beyond participant’s control. ○ Describe effect on generation of the unit, i.e., full or partial curtailment. If partial, basis for determining level of offers. ○ Describe measures implemented to rectify the situation. • Fuel quality <ul style="list-style-type: none"> ○ Indicate if the fuel supply was tested as compliant with specifications and summarize results of testing. ○ If supply was tested as compliant, explain reasons why offers were less than registered PMax, e.g., cite factors that affected fuel supply quality. ○ Describe effect on operations of the unit, and basis for determining offers, in MW, submitted. <p>Supporting Documents</p> <ul style="list-style-type: none"> • Fuel test results or certifications • Plant operator logs and fuel supply data and other documents showing lack of fuel or fuel quality, problems encountered, and measures taken to resolve problem. • Incident reports and significant event reports to relevant government agencies on lack of fuel or problems with fuel supply. 	<p>For lack of fuel –</p> <p><i>ERC Resolution 17 – 1.1..2.1.5 (Outside Management Control)</i></p>
Pumped Storage Power Plants	<p>Application</p> <ul style="list-style-type: none"> • This applies to pumped storage power plants while electronically connected but performing pumping functions. <p>Explanation</p> <ul style="list-style-type: none"> • Identify unit/s operating in pumping mode and not available for generation. <p>Supporting Documents</p> <ul style="list-style-type: none"> • Plant records showing shift to or schedule of pumping operations 	<p><i>ERC Resolution 17</i></p> <ul style="list-style-type: none"> • <i>1.1.1.1.2</i>

Event Category	Details of Explanation	Reference
Co-Generation Power Plants	<p>Application</p> <ul style="list-style-type: none"> This applies to plants that produces and utilizes process steam for industrial requirements, and whose energy generation is limited by its steam usage. If power plant is also an industrial generator or produces energy primarily for its own use, limitation on energy injected to the grid should be reported under "Station Use, House or Industrial Load". <p>Explanation</p> <ul style="list-style-type: none"> Indicate corresponding energy, MW, generated taking into consideration steam requirements for industrial requirements. Provide steam data and corresponding energy generated, MW, and provide illustration on steam and energy generation. <p>Supporting Documents</p> <ul style="list-style-type: none"> Steam and energy data in MW or kW. Provide illustration of steam production and corresponding energy generation. <i>This may be a one-time submission.</i> 	
Station Use, House Load or Industrial Load	<p>Application</p> <ul style="list-style-type: none"> This applies to power plants, including industrial generators, that are monitored at gross capacity (inclusive of station use, house load and industrial load). <p>Explanation</p> <ul style="list-style-type: none"> Data, in MW, for gross energy generated, utilized for station use, house load or industrial load, and injected to the grid. Data should be in MW. Indicate if expected use and injection to the grid are at fairly constant levels, or varies from time to time and reasons for variations. Explain why offers submitted were net of own load instead of gross available capacity. <p>Supporting Documents</p> <ul style="list-style-type: none"> Monitoring data on gross energy generation, own load and injected to the grid. Data must be in MW. 	
Start-up/Shut-down Procedures	<p>Application</p> <ul style="list-style-type: none"> This applies to generating units undergoing start-up or shutdown procedures in accordance with WESM Manual on Procedures for Start-up and Shutdown of Generating Units (PSSGU). <p>Explanation</p> <ul style="list-style-type: none"> Indicate if load profile was submitted to the System Operator as required in PSSGU Manual. If submission of offers was not in accordance with load profile submitted, explain reason for deviation. Problems encountered and cause if procedure was not carried out according to usual load profiles or established protocols, such as when activity was aborted, delayed or prolonged. <p>Supporting Documents</p> <ul style="list-style-type: none"> Load profile submitted to System Operator or other entities (e.g., submitted to PSALM or NPC for NPC-IPP plants) 	WESM Manual: Procedures for Start-up and Shutdown of Generating Units

Event Category	Details of Explanation	Reference
	<ul style="list-style-type: none"> Communications to and from System Operator on conduct of procedure and related notices. Plant operator logs, incident reports, and other plant documents Significant event reports to relevant government agencies on conduct of procedure. 	
Testing and Commissioning	<p>Application</p> <ul style="list-style-type: none"> This can include generator routine tests, testing and commissioning of new power plants, ancillary service testing, or tests carried out in compliance with commercial and regulatory requirements. If the unit is undergoing offline or online testing as part of activities during a maintenance outage, this should be reported under “Outage”. <p>Explanation</p> <ul style="list-style-type: none"> Type of testing/commissioning activity conducted. Cite basis for offered capacity, MW, such as test profiles, protocols or similar documents. Duration of testing activity Problems encountered and cause, if activity was not carried out according to usual test profiles or established test protocols, such as when activity was aborted, delayed or prolonged. <p>Supporting Documents</p> <ul style="list-style-type: none"> Notices to and from System Operator and other agencies on conduct of tests. Test-related documents, e.g., protocols, test profiles, etc. Plant operator logs and similar documents showing conduct of tests. Significant event reports submitted to relevant government agencies. 	
Other Plant Operations-Related Constraints	<p>Application</p> <ul style="list-style-type: none"> <i>This is not necessarily an exempting circumstance.</i> This refers to any procedure, activity or processes pertaining to or any circumstance <u>arising from normal plant operations</u> that is reasonably expected to cause limitations on the availability of the generating unit. This pertains to circumstance or constraint that does fall under other event categories. <p>Explanation</p> <ul style="list-style-type: none"> Identify constraint and the procedure, activity or process that caused the constraint or limitation on the unit’s availability. Explain if constraint was reasonably expected as part of usual plant operations, good practice, etc., or has arisen due to some failures or problems encountered during operations. Measures implemented to rectify the situation, if applicable. <p>Supporting Documents</p> <ul style="list-style-type: none"> Plant operator logs, incident reports and other plant documents showing occurrence of constraint and activities undertaken 	

Event Category	Details of Explanation	Reference
Transmission-Related Constraints	<ul style="list-style-type: none"> Significant event reports submitted to relevant government agencies. <p>Application</p> <ul style="list-style-type: none"> This includes grid connection or sub-station failure arising from problems with transmission lines or equipment serving a generating unit that affects the availability of the generating unit. This also includes to limits or constraints imposed by the System Operator, not otherwise considered in the WESM scheduling processes, but has affected availability or the generation output of the unit or its injection of power to the grid. <p>Explanation</p> <ul style="list-style-type: none"> Transmission line or equipment affected Duration of activity or trouble Effect on generating unit – shutdown, tripping or curtailment If partially curtailed and with reduced offers, basis for offers submitted. <p>Supporting Documents</p> <ul style="list-style-type: none"> Notices and reports to and from the System Operator and/or relevant Network Service Provider on the constraint. Plant operator logs, incident reports and other plant documents showing constraint and activities undertaken. Significant event reports submitted to relevant government agencies 	<p>For grid connection or sub-station failure –</p> <p><i>ERC Resolution 17 – 1.1..2.1.5 (Outside Management Control)</i></p>
Legal and Regulatory Compliances	<p>Application</p> <ul style="list-style-type: none"> <i>This is not necessarily an exempting circumstance.</i> This refers to orders, writs, decisions or resolutions issued by judicial tribunals, administrative or regulatory agencies and other authorities with jurisdiction over the participant or the power plant and which effectively requires cessation or suspension of operations, or directly affects availability of the power plant or the ability of the participant to submit offers for or transact the unit in the WESM. This may also refer to compliances under rules, regulations and standards issued by government agencies where compliance would effectively results in curtailment in the operations of the power plant. This does not apply to compliances or obligations under power supply contracts, IPP contracts and other commercial contracts. If compliance with obligations of said commercial contracts affects the ability of the power plant to generate or the corporation to operate its business, please report under “Other Causes” or “Force Majeure Events”, as applicable. <p>Explanation</p> <ul style="list-style-type: none"> State order, writ, rule, regulation or standard being complied with and issuing agency. Explain effect on availability of power plant or operations of the participant, such as full or partial curtailment, suspension or cessation of operations. 	

Event Category	Details of Explanation	Reference
	<ul style="list-style-type: none"> • If compliance results in partial curtailment and reduced offers were submitted, explain basis for determining offers. • If curtailment became necessary to prevent breach of rule, regulation or standard, explain cause or condition that was expected to result to a possible breach of the requirement, e.g., emission levels, and which prompted the curtailment. • Measures undertaken to resolve problem or possible breach of standards. <p>Supporting Documents</p> <ul style="list-style-type: none"> • Certified copy of order, writ, decision or resolution, if applicable • Copy of rule, regulation or standard, if applicable • Plant operator logs, incident reports and other plant document showing curtailment, cause of curtailment and activities undertaken • Significant event reports submitted to relevant government agencies 	
Force Majeure Events	<p>Application</p> <ul style="list-style-type: none"> • This pertains to events beyond the reasonable control of the participant, which effectively prevents it from complying with its obligations in the WESM or results in cessation or suspension of its operations, and which does not fall under any other non-compliance event category. <p>Explanation</p> <ul style="list-style-type: none"> • Identify and describe the force majeure event. • Describe effect on ability to comply with obligation. • Measures taken to resolve situation, to prevent or mitigate adverse impact of the event. <p>Supporting Documents</p> <ul style="list-style-type: none"> • Plant operator logs, incident reports and other plant documents that will show occurrence of event, effect on power plant and activities undertaken • As applicable, notices to and from System Operator, PEMC, DOE, ERC and other relevant agencies regarding occurrence of events and measures undertaken 	<i>ERC Resolution 17 – 1.1..2.1.5 (Outside Management Control)</i>
Errors or Negligence	<p>Application</p> <ul style="list-style-type: none"> • <i>This is not necessarily an exempting circumstance.</i> • This refers to deviations arising from errors, whether or not inadvertent, or due to negligence. This may include trader or operator errors, software errors or malfunction, interface failures (not attributable to MMS or PEMC), communication link failures, and other errors or circumstance that resulted in failure to submit offers or to submission of erroneous data. Widespread failures in communication links or facilities not within the control and cannot be remedied by the participant can be reported under “Force Majeure Event”, if applicable. <p>Explanation</p> <ul style="list-style-type: none"> • Describe circumstance and indicate whether this resulted to non-submission of offers or submission of erroneous offers. 	

Event Category	Details of Explanation	Reference
	<ul style="list-style-type: none"> Describe measures implemented to prevent recurrence of the error. <p>Supporting Documents</p> <ul style="list-style-type: none"> Plant operator/trader logs, incident reports, and other plant or trading document that shows occurrence of error and measures taken to rectify the same. Significant event reports submitted to relevant government agencies. Reports or notices from third party communication or network providers. 	
Other Causes	<p>Application</p> <ul style="list-style-type: none"> This may be any event or circumstance that effectively prevents the participant from submitting offers to the WESM, whether in full or in part, or from operating its generating unit, whether in full or in part, or from operating its business, which do not otherwise fall under any of the other event categories. <p>Explanation</p> <ul style="list-style-type: none"> Identify and describe circumstance or event. Describe effect on ability to comply with obligation. Explain measures taken to resolve situation, and to prevent or mitigate its adverse impact. <p>Supporting Documents</p> <ul style="list-style-type: none"> Plant operator/trader logs, incident reports, and other plant or trading document that shows occurrence of event, its effect on the power plant or the operation of the participant and measures taken to rectify the same. Significant event reports or disclosure reports submitted to relevant government agencies or other entities. 	

This Non-Compliance Bulletin and the Non-Compliance Report Form 1 may be viewed or downloaded from the market information website at www.wesm.ph. Click on the Enforcement and Compliance page at the Downloads section of the website.