**ADVISORS TO THE COUNCIL OF THE CITY**

**OF NEW ORLEANS**

**THIRD SET OF REQUESTS FOR INFORMATION TO**

**ENTERGY NEW ORLEANS, INC.**

**REGARDING THE**

**COUNCIL’S 2018 dEMAND sIDE mANAGEMENT Potential study**

**In the Matter of 2018 INTEGRATED RESOURCE PLANNING COMPONENTS AND REPORTING REQUIREMENTS FOR ENERGY NEW ORLEANS, INC.**

**DOCKET NO. UD-17-03**

**Definitions**

1. “And” means and/or.
2. “Affiliates” has the meaning as defined in City Council Resolution R-01-676.
3. “Any” shall be understood to include and encompass “all.”
4. “CNO” means City of New Orleans.
5. “Communications” means any verbal or written exchange of information between individuals, regardless of mode, and includes all verbal and written communications of every kind, including but not limited to, telephone calls, conferences, and correspondence, and all memoranda concerning the requested communications. Where a communication that is requested is not in writing, provide copies of all memoranda and Documents made relating to the requested communication and describe in full the substance of the communication to the extent that substance is not reflected in the memoranda and Documents provided.
6. “Companies” means Entergy Louisiana, LLC and Entergy New Orleans, LLC both as individuals and collectively.
7. “DSM” means Demand Side Management.
8. Documents.
   1. “Documents” or “Documentation” includes all writings and records of every type in your possession, control or custody, produced by any means, conveying visible and/or audible and/or electronic information, including, but not limited to: testimony and exhibits, memoranda, contracts, agreements, correspondence, emails, letters, reports (including drafts, preliminary, intermediate and final reports), statutes, ordinances, resolutions, articles, textbooks, treatises, pleadings, briefs, data responses currently or previously under the custody, care and/or control of plaintiffs, plaintiffs’ counsel and/or anyone acting on behalf of plaintiffs or plaintiffs’ counsel, surveys, analyses, studies, summaries, comparisons, tabulations, charts, books, pamphlets, photographs, maps, bulletins, corporate or other minutes, notes, diaries, log sheets, ledgers, transcripts, microfilm, microfiche, computer data, computer files, computer tapes, computer inputs, computer outputs and printouts, vouchers, accounting statements, budgets, work papers, engineering diagrams (including “one-line” diagrams), mechanical and electrical recordings, telephone and telegraphic communications, speeches, and all other records, written, electrical, mechanical or otherwise and drafts of any of the above.
   2. “Documents” or “Documentation” includes copies of Documents, where the originals are not in your possession, custody, or control.
   3. “Documents” or “Documentation” includes every copy of Documents which contains handwritten or other notations or which otherwise does not duplicate the original or any other copy.
   4. “Documents” or “Documentation” also includes any attachments or appendices to any document.
9. “Each” shall be understood to include and encompass “every.”
10. “EAI” means Entergy Arkansas, Inc.
11. “ELL” means Entergy Louisiana, LLC
12. “EMI” means Entergy Mississippi, Inc.
13. “ENO” means Entergy New Orleans, LLC
14. “Entergy Operating Companies,” or “EOC” means ENO, ELL, EAI, EMI, and EGSL.
15. “Entergy” or “Entergy System” means Entergy Corporation (formerly Middle South Utilities), any affiliates or subsidiaries, any merged or consolidated predecessors in interest, past or present employees, officers, directors, agents, contractors, consultants, attorneys, and representatives, and any other person who has in the past or is now acting or purporting to act on its behalf.
16. “Enterprises” means Entergy Enterprises, Inc.
17. “EOI” means Entergy Operations Services, Inc.
18. “EPD” means Entergy Power Development Corp.
19. “EPI” means Entergy Power, Inc.
20. “ESI” means Entergy Services, Inc.
21. “Identify” or “Identifying” means:
    1. With respect to a natural person, the person’s full name, present employer, title, job description, and professional or home address.
    2. With respect to documents, the title (if any), nature, substance, date and source of origin on the document, all described with sufficient particularity to enable the document to be specified or recognized.
22. “Information” means any knowledge, fact, data, or intelligence whether contained in a Document or unrecorded.
23. “IRP” means Integrated Resource Planning.
24. “Intervenors” means all parties who filed an intervention request with the Clerk of the Council, with a copy submitted to the Director of the Council Utilities Regulatory office, and whose interventions were subsequently granted.
25. “MCF” means thousands of cubic feet of natural gas.
26. “MISO” means Midcontinent Independent System Operator, Inc. or predecessor entities, its operations, its assets, its member organizations, its territory of operations, the territory of operations of its member organizations, Entergy operations within or under MISO authority, its marketplaces related to energy, its planning mechanisms, or other assets or operations related to MISO.
27. “MW” means megawatts.
28. “MWh” means megawatt hours.
29. “Or” means and/or.
30. “Parties” means the Companies, CNO’s Advisors, and all parties to Docket No. UD-17-03.
31. “Person” includes any individual, corporation, business or governmental entity whatsoever, and every other type of entity or organization.
32. “Relating to” shall be understood to include pertaining to, referring to, having as its subject matter, constituting, supporting, analyzing, discussing, evaluating, or bearing upon, directly or indirectly the subject matter of the specific Request.
33. “Respondent” means ENO and any of its representatives including any other Entergy representative.
34. “SEC” means Securities and Exchange Commission.
35. “SERI” means System Energy Resources, Inc.
36. “SFI” means System Fuel, Inc.
37. “Testimony” means any verbal or written declaration made under oath in connection with any regulatory, administrative or adjudicative proceeding or other judicial process or formal dispute resolution process (*e.g.* arbitration) for any purpose, including but not limited to depositions, hearings or trial.
38. “Publications” include, but are not limited to, articles, books, reviews, papers, presentations, studies, reports, analyses, or other documents released for publication.
39. “You” and “Your” means Entergy, ELL, ENO, any affiliates or subsidiaries, any merged or consolidated predecessors in interest, past or present employees, officers, directors, agents, contractors, consultants, attorneys, and representatives and any other person who has in the past or is now acting or purporting to act on its behalf.
40. As used herein, the singular shall include the plural and the plural shall include the singular.

**Instructions**

1. Data Requests, interrogatories, and requests for production of documents or any other discovery requests (collectively “Requests” or individually “Request”) call for all information, including information contained in documents in native electronic format with all cells and formulas in tact when appropriate, which is known or available to the Respondents in this proceeding.

2. Where a Request has a number of separate parts or aspects, a complete response is required to each part or aspect. The response should separately address each part by its individual designation: “(CNO 3-1)(A),” “(CNO 3-1)(B),” etc. Any objection to a part or aspect of a Request should clearly indicate the part or aspect to which it is directed.

3. If a Request specifically seeks an answer in response that is not contained in the Document, an answer is required.

4. The person who prepares and is responsible for providing the response should be identified on the response.

5. If a Request can be answered in whole or in part by reference to the response to another Request served in this proceeding, it is sufficient to so indicate by specifying the other response or part or aspect thereof which is responsive to the instant Request and by specifying whether the response to the other request is a full or partial response to the instant Request. If the response to the other Request constitutes a partial response, the balance of the instant Request must be answered.

6. If a Request cannot be answered in full after exercise of due diligence to secure the information requested, state the answer to the extent possible, state why the Request cannot be answered in full, and state what information or knowledge you have concerning the unanswered portions.

7. If, in answering any of these Requests, you feel that any Request or instruction applicable thereto is ambiguous, set forth the language you feel is ambiguous and the interpretation you are using in responding to the Request.

8. If a document requested is unavailable, identify the document, describe in detail the reasons that the document is unavailable, state where the document can be obtained, and specify the number of pages it contains.

9. If no document is responsive to a Request which calls for a document, then so state. In some instances, the Request should be treated as an interrogatory.

10. All responses to the Requests are to be amended or supplemented if any person answering the requests obtains information upon the basis of which: (a) the party making the response knows that it was incorrect when made and (b) the party making the response knows that the response, though correct when made, is no longer true or is misleading.

11. All Requests are considered to be continuing in nature, and thereby require you to produce by supplemental responses any document within the scope of the Request that you obtain, acquire, or discover subsequent to your initial response to the Request.

12. If the data or Documents responsive to a Request exist, to any extent, in a native electronic form (e.g. Excel file), provide the original native electronic file as part of your response. To the extent Documents responsive to any part of a Request may be extracted, saved, prepared, or presented in a tabular electronic format (e.g. Excel or Access file), provide that part of the response in a tabular electronic file (e.g. Excel or Access file).

**ADVISORS TO THE COUNCIL OF THE CITY**

**OF NEW ORLEANS**

**THIRD SET OF REQUESTS FOR INFORMATION TO**

**ENTERGY NEW ORLEANS, INC.**

**REGARDING THE**

**COUNCIL’S 2018 DEMAND SIDE MANAGEMENT POTENTIAL STUDY**

**In the Matter of 2018 INTEGRATED RESOURCE PLANNING COMPONENTS AND REPORTING REQUIREMENTS FOR ENERGY NEW ORLEANS, INC.**

**DOCKET NO. UD-17-03**

CNO 3-1 Please provide the composite breakdown of the peak demand for each year of the forecast by customer class/ sector (R, C, I, and G), including interruptible load. Please also provide the customer class composite of peak load for the most recent 5 calendar years.

CNO 3-2 Relating to the Sewerage and Water Board:

a. Please provide the details of how their monthly kWh and kW usage is included in the forecast, and what sector it would be included under?

b. What portion of its energy use is self generated?

c. Please provide the most recent calendar year of monthly usage for this customer from the customer account billing determinants.

CNO 3-3 Please provide the calculations and reference documents used to develop the average annual LMP for each of the forecast years. Please also provide the LMPs applicable to ENO for each hour of the most recent three calendar years.

CNO 3-4 For the Sales Forecast:

a. Please provide details on how you distinguish changes in energy use in existing buildings vs. increases for new construction. The first data request mentions that the compound average growth rate is 0.4% for residential and commercial. However, based on the sales forecast, this seems to be actually 0.1%, with a 0.7% assumed for industrial and a 0.2% for governmental. Further, there seems to be a forecast reduction in total load from 2020 to 2026. Please provide any information related to how this growth breaks out between changes in usage from existing buildings vs. increases in usage from new construction. For example, in 2021, is it assumed that energy use in existing buildings will drop by over 1%, but some of that would be made up from new construction? Or is it assumed that there will be negligible new construction going on?

b. Please describe and provide workpapers showing how existing efficiency and demand response programs are included in each year of the forecast. Is it assumed that existing programs will continue to achieve the same MWh of savings that they did in 2017 indefinitely? Or is it assumed that the existing programs end and savings come back as measures expire? Or something else? Is naturally occurring efficiency explicitly looked at?

c. Are there any explicit adjustments made for known upcoming codes and standards? Or is it just implicitly assumed in the regression that codes and standards will likely improve in the future in the same rate as they have in the past?

d. To what extent are assumptions relating future adoption of energy storage – both in the form of batteries and other technology such as ice storage – included in the forecast? Were explicit adjustments made in the forecast?

CNO 3-5 Please provide the 5 recent calendar years and annual forecast kWh and kW data for the customer(s) served under the interruptible tariff. Does the Company anticipate any additional customers or changes to the interruptible tariff in the next few years?

CNO 3-6 Has the Energy Smart TPA, TPE, or other contractors performed any studies or papers related to Energy Smart measures in addition to the Energy Smart Annual Evaluation Reports that we’ve already received? If so, please provide such reports. The March 1, 2018 Advisor’s Report indicates that during the Energy Smart technical conferences, the TPA concluded that expanding direct load control to hot water heaters and pool pumps was not cost effective, but that there was potential to offer demand response programs to large commercial and industrial customers. Please provide any reports or studies supporting those TPA conclusions.

CNO 3-7. Please provide the authorized total annual revenue requirement for each rate class.

CNO 3-8 Please provide the average number of customers in each rate class that correspond with the authorized revenue requirement provided in previous question.

Respectfully submitted,

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**CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing Third Set of Requests for Information has been served upon “The Official Service List” via electronic email and/or U.S. Mail, postage properly affixed, this 21st day of May 2018.

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Walter J. Wilkerson