<u>Original</u>	Sheet No. 1-	3A.1/27	
Replacing:	Sheet No.		
	esources Corp. int Energy Arkansas ( f Company)	<u>Gas</u>	
Kind of Service: <u>Natural Gas</u>	Class of Service: Lar	ge Commercial	
PART I – Rate Schedule No. 3	Appendix		
Title: LARGE CUSTOMER I	FIRM SERVICE (LCS	S-1) APPENDIX	Effective: January 11, 2008
LARGE VOLU	ME COMMERCIA (System Supp		AGREEMENT
THIS AGREEMENT, 20, by	· •	made and entere	ed into as of the day of
	nergy Resources Corp int Energy Arkansas		
hereinafter referred to as "Cor	npany," and		
a	, corporation,		
hereinafter referred to as "Cus	stomer,"		
WITNE	ESSETH THAT:		
WHEREAS, Company	y is a local distribution	on company; and	
			requested natural gas service ervice (hereinafter referred to
	to pay for such serv	•	ces to Customer as hereinafter with the provisions hereof, on

<u>Original</u> Sheet No. <u>1-3A.2/27</u>

Replacing: Sheet No.

CenterPoint Energy Resources Corp.

d/b/a CenterPoint Energy Arkansas Gas

(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

## ARTICLE I SUPPLY OPTION

<u>Section 1.1</u> – Customer has selected the System Supply Option ("SSO") under LCS-1 pursuant to which Customer will be delivered natural gas supply designated as general system supply of Company for the term of this Agreement.

## ARTICLE II TERM

Section 2.1 – This Agreement shall remain in force for a primary term beginning \_\_\_\_\_\_ and ending \_\_\_\_\_\_, and from year to year thereafter unless terminated by either party by a minimum of sixty (60) days' written notice prior to the end of the primary or any succeeding term.

## ARTICLE III POINT OF DELIVERY

<u>Section 3.1</u> – Company shall deliver gas to Customer at the outlet of Company's facilities at the Point(s) of Delivery designated on Exhibit "A" hereto.

## ARTICLE IV QUANTITIES

<u>Section 4.1</u> – As used herein, the following terms shall have the following meanings:

Maximum Daily Winter Quantity ("MDWQ") shall mean the total maximum MMBtu which Company shall be obligated to deliver on a firm basis on any given day on behalf of Customer during the period November through March of each year.

<u>Original</u> Sheet No. <u>1-3A.3/27</u>

Replacing: Sheet No.

<u>CenterPoint Energy Resources Corp.</u>
<u>d/b/a CenterPoint Energy Arkansas Gas</u>
(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

Maximum Daily Summer Quantity ("MDSQ") shall mean the total maximum MMBtu which Company shall be obligated to deliver on a firm basis on any given day on behalf of Customer during the period April through October of each year.

Maximum Hourly Quantity ("MHQ") shall mean the maximum MMBtu Company is obligated to deliver or receive in any single hour.

Annual Volume Limitation ("AVL") shall mean the total maximum MMBtu which Company shall be obligated to deliver during the contract year, consisting of 12 consecutive billing periods.

<u>Section 4.2</u> – The Maximum Daily Winter Quantity ("MDWQ"), the Maximum Daily Summer Quantity ("MDSQ"), the Maximum Hourly Quantity ("MHQ") and the Annual Volume Limitation ("AVL") applicable to services rendered under this Agreement are set forth on Exhibit "A" hereto.

<u>Section 4.3</u> – The MDWQ, MDSQ and AVL may be adjusted pursuant to the provisions of Part 3.2.4. of LCS-1.

## ARTICLE V RATES

<u>Section 5.1</u> – Customer shall pay to Company each month for all services rendered hereunder the charges, fees, surcharges, taxes, penalties, balancing charges, adjustments and assessments provided for in LCS-1 and associated riders, as on file and in effect from time to time.

<u>Section 5.2</u> - The capacity demand ("CD") shall be the billing determinant for distribution demand charges and gas supply demand charges. Each individually metered point of

<u>Original</u> Sheet No. <u>1-3A.4/27</u>

Replacing: Sheet No.

<u>CenterPoint Energy Resources Corp.</u>

<u>d/b/a CenterPoint Energy Arkansas Gas</u>

(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

delivery shall have a CD equal to the higher of (i) the MDWQ, subject to the maximum quantities provision in LCS-1; (ii) the AVL, subject to the maximum quantities provision in LCS-1, divided by 365.

## ARTICLE VI MISCELLANEOUS

<u>Section 6.1</u> – Customer represents that it qualifies for service under LCS-1.

<u>Section 6.2</u> – Customer agrees to certify, document and update in writing annually prior to October 1 its human needs requirements and other requirements necessary for the preservation of life, health or physical property, and any material change to the level of said requirements.

<u>Section 6.3</u> – Customer agrees that Company shall have the right at any time and from time to time to file and place into effect unilateral changes or modifications in the rates and charges, and other terms and conditions of service hereunder, in accordance with applicable law. Company agrees that Customer may protest or contest any such charges or modifications.

<u>Section 6.4</u> – Service hereunder shall be in accordance with and subject to, and both parties agree to be bound by, all applicable terms and conditions set forth in LCS-1, as in effect from time to time, which terms and conditions are incorporated herein by reference.

<u>Section 6.5</u> – Customer agrees that, to the extent not already satisfied, Customer shall reimburse Company for the installation of appropriate telemetering equipment to be installed and owned by Company, and that Customer shall install and pay for the corresponding telephone lines acceptable to Company at each meter serving Customer in order to enable Company to accurately monitor Customer's volume usage. Customer shall comply with all necessary and appropriate procedures, as required by Company, pertaining to the installation, reading, monitoring, testing, repair and maintenance of all telemetering and associated equipment.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date hereinabove first written.

	<u>Original</u>	Sheet No	. <u>1-3A.5/27</u>	_	
Replacing:		Sheet No			
<u>Cente</u>	erPoint Energy Resource d/b/a CenterPoint Ene (Name of Compa	rgy Arkan	sas Gas		
Kind of Servi	ce: Natural Gas Class of	of Service:	Large Comr	nercial	
PART I – Rat	te Schedule No. 3 Apper	ndix			
Title: LARG	E CUSTOMER FIRM S	SERVICE	(LCS-1) APPI	ENDIX	Effective: January 11, 2008
		C	COMPANY:		
					RGY RESOURCES CORP. egy Arkansas Gas
		В	y:	[Name] [Title]	
		C	USTOMER:		
		_			
		В	y:	[Name] [Title] [Address	

<u>Original</u>	Sheet No. <u>1-3A.6/27</u>	
Replacing:	Sheet No.	
CenterPoint Energy Res d/b/a CenterPoin (Name of	nt Energy Arkansas Gas	
Kind of Service: Natural Gas (	Class of Service: <u>Large Commercial</u>	
PART I – Rate Schedule No. 3	Appendix	
Title: LARGE CUSTOMER F	IRM SERVICE (LCS-1) APPENDIX	Effective: January 11, 2008
LARGE VOLU	EXHIBIT A TO ME COMMERCIAL CUSTOMER (SYSTEM SUPPLY OPTION)	AGREEMENT
	<u>DELIVERY POINTS</u>	
Address: CA#  Delivery Point(s)		
For the account of Customer at Customer's Facility located at		
	<b>QUANTITIES</b>	
Maximum Dail	y Winter Quantity ("MDWQ")	MMBtu
Maximum Dail	y Summer Quantity ("MDSQ")	MMBtu
Maximum Hou	rly Quantity ("MHQ")	MMBtu
Annual Volume	Limitation ("AVL")	MMBtu

<u>Original</u>	Sheet N	No. <u>1-3A.7/2</u>	7		
Replacing:	Sheet N	Vo.			
	esources Corp. oint Energy Arka of Company)	ansas Gas			
Kind of Service: <u>Natural Gas</u>	Class of Service	e: <u>Large Cor</u>	nmercial		
PART I – Rate Schedule No.	3 Appendix				
Title: LARGE CUSTOMER	FIRM SERVIC	E (LCS-1) AP	PENDIX	Effective: January 11, 2008	3
LARGE VOLU		RCIAL CUS		AGREEMENT	
THIS AGREEMENT, 20, b	•	ent") is made	and entere	ed into as of the day	of
	nergy Resource oint Energy Ark	-			
hereinafter referred to as "Co	ompany," and				
a	corporation,				
hereinafter referred to as "Cu	istomer,"				
WITN	ESSETH THA	Γ:			
WHEREAS, Compar	ny is a local dist	ribution comp	pany; and		
WHEREAS, Custom under Company's Rate Sche as "LCS-1" or qualified "SCS	dule No. 3, Lar	ge Commerc		requested natural gas servi ervice (hereinafter referred	
NOW THEREFORE, set forth and Customer agree the following terms and cond	es to pay for suc	-		ces to Customer as hereinaft with the provisions hereof, or	

Original Sheet No. 1-3A.8/27

Replacing: Sheet No.

<u>CenterPoint Energy Resources Corp.</u>
<u>d/b/a CenterPoint Energy Arkansas Gas</u>
(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

## ARTICLE I SUPPLY OPTION

Section 1.1 – Customer has selected the Transportation Supply Option ("TSO") under LCS-1 pursuant to which Customer will be delivered natural gas supply received for Customer's account at points of receipt on Company's distribution facilities for the term of this Agreement. If Customer later desires to convert to the Sales Supply Option ("SSO"), pursuant to which Customer will be delivered natural gas supply designated as general system supply of Company, Customer will be required to contract for such service between the months of February through April preceding the expiration of the primary or any succeeding term of this Agreement. Subject to this requirement, Customer will be allowed to convert to the SSO provided that the Company is able to secure firm upstream capacity and other upstream pipeline services sufficient to meet Customer's needs. Any such conversion will be effective upon the expiration of the term of this Agreement, unless the Company and the Customer agree otherwise.

Section 1.2 – If volume usage of meters at business facilities under Customer's common ownership and subject to other commercial rate schedules are aggregated for the sole purpose of qualifying for the TSO under LCS-1, then each individual account shall be treated as a separate account and shall be subject to the same rates and charges under the originating commercial rate schedule(s), in addition to any additional specific rates, charges or adjustment riders peculiar to the TSO under this rate schedule, such as, but not limited to, administrative fees.

## ARTICLE II TERM

<u>Section 2.1</u> – This Agreement s	shall remain in	force	for	a prii	mary	term be	ginning
and ending	, and	from	year	to y	ear t	thereafter	unless
terminated by either party by a minimum	of sixty (60) day	ys' wri	tten n	otice	prior	to the en	d of the
primary or any succeeding term.							

Original Sheet No. 1-3A.9/27

Replacing: Sheet No.

<u>CenterPoint Energy Resources Corp.</u>
<u>d/b/a CenterPoint Energy Arkansas Gas</u>
(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

## ARTICLE III POINTS OF RECEIPT AND DELIVERY

<u>Section 3.1</u> – Company shall receive gas from Customer at the Point(s) of Receipt designated on Exhibit "A" hereto and Company shall deliver gas to Customer at the outlet of Company's facilities at the Point(s) of Delivery designated on Exhibit "A" hereto.

## ARTICLE IV QUANTITIES

<u>Section 4.1</u> - As used herein, the following terms shall have the following meanings:

Maximum Daily Winter Quantity ("MDWQ") shall mean the total maximum MMBtu which Company shall be obligated to receive or deliver on a firm basis on any given day on behalf of Customer during the period November through March of each year.

Maximum Daily Summer Quantity ("MDSQ") shall mean the total maximum MMBtu which Company shall be obligated to receive or deliver on a firm basis on any given day on behalf of Customer during the period April through October of each year.

Maximum Hourly Quantity ("MHQ") shall mean the maximum MMBtu Company is obligated to receive or deliver in any single hour.

Annual Volume Limitation ("AVL") shall mean the total maximum MMBtu which Company shall be obligated to deliver during the contract year, consisting of 12 consecutive billing periods.

<u>Original</u> Sheet No. <u>1-3A.10/27</u>

Replacing: Sheet No.

<u>CenterPoint Energy Resources Corp.</u>
<u>d/b/a CenterPoint Energy Arkansas Gas</u>
(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

<u>Section 4.2</u> – The Maximum Daily Winter Quantity ("MDWQ"), the Maximum Daily Summer Quantity ("MDSQ"), the Maximum Hourly Quantity ("MHQ") and the Annual Volume Limitation ("AVL") applicable to services rendered under this Agreement are set forth on Exhibit "A" hereto.

<u>Section 4.3</u> – The MDWQ, MDSQ and AVL may be adjusted pursuant to the provisions of Part 3.2.4. of LCS-1.

<u>Section 4.4</u> – Company shall not be obligated under any circumstances: (i) to deliver more gas to Customer during any given day or month than it shall have received for the account of Customer during said period; or (ii) to receive or deliver during any given Day a total quantity of gas in excess of the MDWQ or MDSQ as applicable.

## ARTICLE V RATES

<u>Section 5.1</u> – Customer shall pay to Company each month for all services rendered hereunder the charges, fees, surcharges, taxes, penalties, balancing charges, adjustments and assessments provided for in LCS-1 and associated riders, or SCS-1 or SCS-2 and associated riders if subject to the aggregation provision in Part 3.1.2., as on file and in effect from time to time.

<u>Section 5.2</u> - The capacity demand ("CD") shall be the billing determinant for distribution demand charges and gas supply demand charges. Each individually metered point of delivery shall have a CD equal to the higher of (i) the MDWQ, subject to the maximum quantities provision in LCS-1; (ii) the AVL, subject to the maximum quantities provision in LCS-1, divided by 365.

<u>Original</u> Sheet No. <u>1-3A.11/27</u>

Replacing: Sheet No.

<u>CenterPoint Energy Resources Corp.</u>
<u>d/b/a CenterPoint Energy Arkansas Gas</u>
(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

## ARTICLE VI MISCELLANEOUS

<u>Section 6.1</u> – Customer represents that it qualifies for service under LCS-1 or qualified SCS-1 or SCS-2.

<u>Section 6.2</u> – Customer agrees to certify, document and update in writing annually prior to October 1 its human needs requirements and other requirements necessary for the preservation of life, health or physical property, and any material change to the level of said requirements.

If Customer has human needs requirements, then Customer agrees to provide the additional certifications if required under Part 3.1.6. of LCS-1.

<u>Section 6.3</u> – Customer agrees that Company shall have the right at any time and from time to time to file and place into effect unilateral changes or modifications in the rates and charges, and other terms and conditions of service hereunder, in accordance with applicable law. Company agrees that Customer may protest or contest any such charges or modifications.

<u>Section 6.4</u> – Service hereunder shall be in accordance with and subject to, and both parties agree to be bound by, all applicable terms and conditions set forth in LCS-1, as in effect from time to time, which terms and conditions are incorporated herein by reference.

<u>Section 6.5</u> – Customer agrees that, to the extent not already satisfied, Customer shall reimburse Company for the installation of appropriate telemetering equipment to be installed and owned by Company, and that Customer shall install and pay for the corresponding telephone lines acceptable to Company at each meter serving Customer in order to enable Company to accurately monitor Customer's volume usage. Customer shall comply with all necessary and appropriate procedures, as required by Company, pertaining to the installation, reading, monitoring, testing, repair and maintenance of all telemetering and associated equipment.

<u>Original</u>	Sheet No. <u>1-3A.12/27</u>	
Replacing:	Sheet No.	
CenterPoint Energy Resource d/b/a CenterPoint Ene (Name of Compa	rgy Arkansas Gas	
Kind of Service: <u>Natural Gas</u> Class of	of Service: <u>Large Commercial</u>	
PART I – Rate Schedule No. 3 Apper	ndix	
Title: LARGE CUSTOMER FIRM S	SERVICE (LCS-1) APPENDIX	Effective: January 11, 2008
IN WITNESS WHEREOF, hereinabove first written.	the parties have executed th	is Agreement as of the date
	COMPANY:	
	CENTERPOINT ENE d/b/a CenterPoint Ener	RGY RESOURCES CORP. rgy Arkansas Gas
	By:[Name]	
	[Name] [Title]	
	CUSTOMER:	
	By:	
	[Name] [Title]	
	[Addres	ss]

<u>Original</u>	Sheet No. <u>1-3A.13/27</u>	
Replacing:	Sheet No.	
CenterPoint Energy Resound/b/a CenterPoint In (Name of Co	Energy Arkansas Gas	
Kind of Service: Natural Gas Cla	ass of Service: <u>Large Commercial</u>	
PART I – Rate Schedule No. 3 A <sub>I</sub>	ppendix	
Title: LARGE CUSTOMER FIR	M SERVICE (LCS-1) APPENDIX	Effective: January 11, 2008
	EXHIBIT A TO E COMMERCIAL CUSTOMER NSPORTATION SUPPLY OPTIO	
RE	CEIPT AND DELIVERY POINTS	<u>S</u>
Address: CA#		
Receipt Points		
	rPoint Energy Resources Corp	e) is interconnected with the
Delivery Point(s) For the account of Customer at Customer's Facility located at		
, Texas		
Maximum Daily V	<u>QUANTITIES</u> Winter Quantity ("MDWQ")	MMBtu
Maximum Daily S	Summer Quantity ("MDSQ")	MMBtu
Maximum Hourly	Quantity ("MHQ")	MMBtu
Annual Volume L	imitation ("AVL")	MMBtu

<u>Original</u> Sheet No. <u>1-3A.14/27</u>

Replacing: Sheet No.

CenterPoint Energy Resources Corp.

d/b/a CenterPoint Energy Arkansas Gas
(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

# AFFIDAVIT OF HUMAN NEEDS REQUIREMENTS

STATE OF TEXAS )	
COUNTY OF)	
I.	
(Name)	(Title)
of, do hereby af	firm and attest to the following facts under
either paragraph A or B, as applicable, and furthermo	re am authorized by the Board of Directors
(or, in the event no Board exists, the equivalent gov	
and indemnity.	
( ) A. I certify that the	facility located at
requirements of, MMBtu per day and that	we have purchased and will continue to
maintain the corresponding level of firm upstream pip	
the entire time period of November 1 <sup>st</sup> through Mar	
Energy Resources Corp., d/b/a CenterPoint Energy A	· · · · · · · · · · · · · · · · · · ·
firm pipeline capacity information directly from the a	applicable upstream pipeline to ensure both
the requisite level of capacity and that it is firm prima	ry delivery point capacity at the appropriate
location required to serve my facility. I furtherm	ore certify that I will maintain such firm
primary delivery point capacity for each day of the No	ovember 1 <sup>st</sup> through March 31 <sup>st</sup> time period.
If these certified arrangements should not be accur	
capacity or upstream gas supply become insufficien	· · · · · · · · · · · · · · · · · · ·
Board of Directors or equivalent governing body to	•
Gas and CenterPoint Energy Resources Corp. from a	
expenses, causes of action, and any and all liability a	*
failure or suspension of natural gas service for an	• •
CenterPoint Energy Arkansas Gas and CenterPoint	
claims, causes of action, lawsuits, damages, costs, e.	xpenses, and similar liability that might be

Original Original Sheet No. 1-3A.15/27 Replacing: Sheet No. CenterPoint Energy Resources Corp. d/b/a CenterPoint Energy Arkansas Gas (Name of Company) Kind of Service: Natural Gas Class of Service: Large Commercial PART I – Rate Schedule No. 3 Appendix Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008 asserted by third parties as a result of the interruption, curtailment, failure or suspension of natural gas service for any period of time. In the event of any change in circumstances pertaining to our upstream pipeline and upstream gas supply arrangements, I will immediately notify the appropriate person at the Company by sending a certified letter to the Company's Gas Flow Information Center at the following address: CenterPoint Energy Resources Corp. d/b/a CenterPoint Energy Arkansas Gas Gas Flow Information Center 525 Milam Street, Room 207 Shreveport, Louisiana 71101 Telephone No.: 1-800-254-4342 Facsimile No.: 1-318-429-3986 I certify that the \_\_\_\_\_ facility located at ( ) B. has on hand a fully functioning back-up energy system (Describe type of back-up system) that can replace natural gas as the energy source for all of the facility's human needs usage requirements. This back-up system is also capable of being a continuing and sustaining source of energy for all of the facility's human needs usage requirements. Accordingly, on behalf of the Board of Directors or equivalent governing body, I hereby certify that we do not require firm pipeline capacity and natural gas supplies to meet our facility's human needs usage requirements. We recognize that if all or any portion of our natural gas supply fails to reach the appropriate CenterPoint Energy Arkansas Gas delivery point, our natural gas service may be interrupted or

We recognize that if all or any portion of our natural gas supply fails to reach the appropriate CenterPoint Energy Arkansas Gas delivery point, our natural gas service may be interrupted or curtailed. We acknowledge that the Company's sole responsibility to us is to redeliver to our facilities such gas supplies as we or our agents physically deliver to the Company's city gate, subject to the curtailment priority schedule (Policy Schedule No. 9) which will not categorize our facility as a human needs customer. In acknowledgement of these facts, should all or any portion

<u>Original</u>	Sheet No. <u>1-3A.16/27</u>	
Replacing:	Sheet No.	
CenterPoint Energy Res d/b/a CenterPoin (Name of	nt Energy Arkansas Gas	
Kind of Service: Natural Gas (	Class of Service: <u>Large Commercial</u>	
PART I – Rate Schedule No. 3	Appendix	
Title: LARGE CUSTOMER F	IRM SERVICE (LCS-1) APPENDIX	Effective: January 11, 2008
authorized by the Board of Di Energy Arkansas Gas and C lawsuits, damages, costs, experinterruption, curtailment, failur further indemnify CenterPoint from any and all claims, cau liability that might be asserted or suspension of natural gas ser In the event of any change in a will immediately notify the app	to reach the appropriate Company rectors or equivalent governing bod centerPoint Energy Resources Corpuses, causes of action, and any and are or suspension of natural gas service. Energy Arkansas Gas and CenterPases of action, lawsuits, damages, by third parties as a result of the intrivice for any period of time.	y to fully release CenterPoint p. from any and all claims, all liability associated with the ce for any period of time. We coint Energy Resources Corp. costs, expenses, and similar terruption, curtailment, failure
6 6 5 8 7 F	CenterPoint Energy Resources Corp. I/b/a CenterPoint Energy Arkansas Gas Flow Information Center G25 Milam Street, Room 207 Shreveport, Louisiana 71101 Celephone No.: 1-800-254-4342 Gacsimile No.: 1-318-429-3986 hereunto set my hand this of the content of	
	Affiant	
	Title	

TEXARRAMA, TEXAS SE	K VICE AREA	=
<u>Original</u>	Sheet No. <u>1-3A.17/27</u>	
Replacing:	Sheet No.	
CenterPoint Energy Resource d/b/a CenterPoint Ene (Name of Compa	ergy Arkansas Gas any)	
Kind of Service: <u>Natural Gas</u> Class of	of Service: <u>Large Commercial</u>	
PART I – Rate Schedule No. 3 Apper	ndix	
Title: LARGE CUSTOMER FIRM S	SERVICE (LCS-1) APPENDIX	Effective: January 11, 2008
Subscribed and sworn to before me to (SEAL)	this day of	·
My Commission Expires:	Notary	Public

Original Sheet No. 1-3A.18/27

Replacing: Sheet No.

CenterPoint Energy Resources Corp.
d/b/a CenterPoint Energy Arkansas Gas
(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

<u> </u>
PREDETERMINED ALLOCATION AGREEMENT
THIS AGREEMENT is made and entered into by CenterPoint Energy Resources Corp., d/b/a CenterPoint Energy Arkansas Gas ("Company") and ("Customer") effective
WHEREAS, Company and Customer are parties to Large Commercial Service Agreements (the "Agreements") entered pursuant to Company's Rate Schedule No. 3, Large Commercial Firm Service (hereinafter referred to as "LCS-1"); and
WHEREAS, the Agreements select more than one of the two supply options offered under Part 3.1.3. of LCS-1; and
WHEREAS, the parties wish to enter this Predetermined Allocation Agreement.
NOW, THEREFORE, pursuant to Part 3.22. of LCS-1, Company and Customer hereby agree as follows:
1. In the event gas received by Company at any single delivery point involves supply under more than one of the two supply options offered under LCS-1, then such deliveries shall be allocated to each service option in the following manner:
[Describe allocation method]

- 2. [other provisions]
- 3. This Agreement shall be effective for at least one Service Month, and shall remain in effect until superceded by a new Predetermined Allocation Agreement.
- 4. This Predetermined Allocation Agreement is subject to all applicable terms and conditions set forth in LCS-1, as in effect from time to time, which provisions are incorporated herein by reference.

<u>C</u>	<u>Original</u>	Sheet No. <u>1-3A.19/27</u>	
Replacing:		Sheet No.	
<u>d</u> .	oint Energy Resource /b/a CenterPoint Ene (Name of Compa	ergy Arkansas Gas	
PART I – Rate S	chedule No. 3 Apper	ndix	
Title: LARGE (	CUSTOMER FIRM S	SERVICE (LCS-1) APPENDIX	Effective: January 11, 2008
		Company:  CENTERPOINT ENE d/b/a CenterPoint Ene	ERGY RESOURCES CORP. rgy Arkansas Gas
		By:Title	
		Customer:	
		By:Title	

TEXAMIANA, TEXAS SE	K VICE AREA	1		
<u>Original</u>	Sheet No. <u>1-3A.20/27</u>			
Replacing:	Sheet No.			
CenterPoint Energy Resources Corp.  d/b/a CenterPoint Energy Arkansas Gas (Name of Company)				
Kind of Service: <u>Natural Gas</u> Class of Service: <u>Large Commercial</u>				
PART I – Rate Schedule No. 3 Appendix				
Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX		Effective: January 11, 2008		
POOLING SERVICE AGREEMENT				
THIS AGREEMENT (the "Agreement") is made and entered into as of the day of, 20, by and between				
CenterPoint Energy Resources Corp. d/b/a CenterPoint Energy Arkansas Gas				
hereinafter referred to as "Company,	and			

hereinafter referred to as "Pool Manager,"

#### WITNESSETH THAT:

a corporation,

WHEREAS, Company is a local distribution company; and

WHEREAS, Pool Manager has entered into agency agreements with the entities identified on Exhibit A hereto, as the same may be revised from time to time during the term of this Agreement, (hereinafter referred to collectively as "Customers") who Pool Manager represents have entered into Large Volume Commercial Customer Agreements, Transportation Supply Option, under Company's Rate Schedule No. 3, Large Commercial Firm Service (hereinafter referred to as "LCS-1"); and

WHEREAS, pursuant to the agency agreements between Pool Manager and Customers, Pool Manager is authorized to act on behalf of Customer's in all respects, including the submission of nominations and allocation information in accordance with LCS-1; and

<u>Original</u> Sheet No. <u>1-3A.21/27</u>

Replacing: Sheet No.

CenterPoint Energy Resources Corp.

d/b/a CenterPoint Energy Arkansas Gas

(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

WHEREAS, Pool Manager and Customers desire to avail themselves of the Pooling Service offered by Company pursuant to Part 3.23. of LCS-1.

NOW THEREFORE, Company and Pool Manager, acting individually, and as agent for Customers, agree as follows:

# ARTICLE I NOMINATIONS AND ALLOCATIONS

<u>Section 1.1</u> – Pool Manager agrees to submit to Company on behalf of Customers all nominations and allocation information required pursuant to LCS-1.

## ARTICLE II IMBALANCES

- <u>Section 2.1</u> Imbalances between receipts and deliveries among the Customers subject to this Agreement will be calculated by determining the difference between the total aggregated deliveries by the Customers to Company at receipt points and the total aggregated deliveries received by the Customers at delivery points.
- <u>Section 2.2</u> The imbalance tolerance set forth in Parts 3.21.5. and 3.21.8. shall apply to the aggregated imbalance total, unless and until pooling rights are interrupted by Company for a specified period.

# ARTICLE III PAYMENTS

- <u>Section 3.1</u> Payments due Company for Customers' imbalances arising under LCS-1 shall be paid by Pool Manager.
- <u>Section 3.2</u> In the event Pool Manager should fail to timely pay the imbalances set forth in Section 3.1 of this Agreement, then Company shall redetermine the imbalance payments due

Original Sheet No. 1-3A.22/27

Replacing: Sheet No.

CenterPoint Energy Resources Corp.

d/b/a CenterPoint Energy Arkansas Gas
(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX Effective: January 11, 2008

by each Customer, which redetermination shall be made without benefit of the aggregated tolerances, and each Customer shall pay the said redetermined imbalance payment.

ARTICLE IV

<u>Section 4.1</u> – This Agreement shall be effective \_\_\_\_\_ and, shall continue from month to month thereafter until terminated by either party upon written notice delivered at least five (5) days prior to the beginning of a month.

## ARTICLE V MISCELLANEOUS

- <u>Section 5.1</u> Pool Manager represents that it is authorized to act on behalf of Customers with respect to the service rendered hereunder.
- <u>Section 5.2</u> Pool Manager agrees that Company shall have the right at any time and from time to time to file and place into effect unilateral changes or modifications in the rates and charges, and other terms and conditions of service hereunder, in accordance with applicable law. Company agrees that Pool Manager may protest or contest any such charges or modifications.
- <u>Section 5.3</u> Service hereunder shall be in accordance with and subject to, and the parties agree to be bound by, all applicable terms and conditions set forth in LCS-1, as in effect from time to time, which terms and conditions are incorporated herein by reference.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date hereinabove first written.

<u>Original</u>	Sheet No	o. <u>1-3A.23/27</u>	
Replacing:	Sheet No	).	
CenterPoint Energy d/b/a Center (Nam	Resources Corp. Point Energy Arkan te of Company)	nsas Gas	
Kind of Service: Natural Ga	as Class of Service:	: <u>Large Commercial</u>	
PART I – Rate Schedule No	o. 3 Appendix		
Title: LARGE CUSTOME	R FIRM SERVICE	(LCS-1) APPENDIX	Effective: January 11, 2008
	C	COMPANY:	
		CENTERPOINT ENE	ERGY RESOURCES CORP. ergy Arkansas Gas
	E	By:[Name [Title]	]
	POOL MANAGER, INDIVIDUALLY AND AS AGENT FOR CUSTOMERS		
	_		
	Е	By:[Name [Title] [Addre	]

Original Sheet No. 1-3A.24/27 Replacing: Sheet No. CenterPoint Energy Resources Corp. d/b/a CenterPoint Energy Arkansas Gas (Name of Company) Kind of Service: Natural Gas Class of Service: Large Commercial PART I – Rate Schedule No. 3 Appendix Effective: January 11, 2008 Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX **AGENCY AGREEMENT** CENTERPOINT ENERGY RESOURCES CORP. D/B/A CENTERPOINT ENERGY ARKANSAS GAS [Customer] [Agent] Large Volume Commercial Customer Agreement (Transportation Supply Option) ("Agreement") dated as of \_\_\_\_\_\_, by and between CenterPoint Energy Resources Corp., d/b/a/ CenterPoint Energy Arkansas Gas ("Company"), and Ladies and Gentlemen: This Letter will evidence the understanding between ("Customer"), ("Agent") and CenterPoint Energy Resources Corp., d/b/a CenterPoint Energy Arkansas Gas ("Company"), that effective as of \_\_\_\_\_\_, Agent will act as Customer's agent for services provided by Company pursuant to the referenced Agreement for all purposes related thereto, unless expressly provided otherwise herein, including, but not limited to, the purposes of submitting and receiving notices,

nominations and other information related to receipts and deliveries of gas and performing other administrative or contractual duties [,including payment obligations,] under the Agreement and as required by Company's Rate Schedule No. 3, Large Commercial Firm Service ("LCS-1"), as

<u>Original</u> Sheet No. <u>1-3A.25/27</u>

Replacing: Sheet No.

<u>CenterPoint Energy Resources Corp.</u>
<u>d/b/a CenterPoint Energy Arkansas Gas</u>
(Name of Company)

Kind of Service: Natural Gas Class of Service: Large Commercial

PART I – Rate Schedule No. 3 Appendix

Title: LARGE CUSTOMER FIRM SERVICE (LCS-1) APPENDIX | Effective: January 11, 2008

on file and in effect from time to time. Company will coordinate with Agent for all imbalance administration, contract administration, nominations, scheduling and allocations for Customer's account, and shall be entitled to rely on Agent's actions with respect to the Agreement.

( ) Timely payments made by Agent to Company for services rendered to Customer in accordance with the terms of the Agreement and for any penalties, fees, assessments or other charges assessed against Customer's account by Company shall be credited to Customer's account and all notices given to Agent shall be deemed given to Customer.

( ) Company shall make any cash balancing payments it may be required to make for Customer's account to Agent. Company shall make any refund payments it may be required to make directly to Agent.

Agent agrees to indemnify, defend and hold harmless Company from any and all liabilities, losses, damages, expenses, claims, actions and fines of whatever nature (including, but not limited to, attorney's fees and court costs incurred by Company, whether related to the collection of any amounts due under the Agreement or otherwise) resulting from Company's reliance on Agent, including, but not limited to, actions taken by Company pursuant to Agent's action or inaction under the Agreement. Customer shall remain liable to Company for all of its obligations as Customer under the Agreement, and Company shall have no duty, liability or responsibility whatsoever to Agent. Customer acknowledges that if Agent acts as a Pool Manager pursuant to Part 3.23. of LCS-1 and (i) should the Pool Manager fail to pay invoices calculated at the aggregated level, or (ii), should Company interrupt Pooling Service for any reason pursuant to Part 3.23.1. of LCS-1, then upon default to the individual Customer invoice, the invoice shall be recalculated at the individual Customer level, without benefit of the aggregated tolerance, as provided in Part 3.23.4. of LCS-1.

Customer's designation and appointment of Agent may be terminated or canceled by Customer, Agent, or Company but no such termination or cancellation shall be effective as to Company until the first day of the month, following the expiration of a five (5) day period after Company's receipt of written notice of such termination or cancellation from Customer or Agent. Notwithstanding the foregoing, this designation and appointment of Agent shall automatically

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Replacing:		Sheet No.		
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Kind of Servi	ce: Natural Gas Class of	of Service:	Large Commercial	
PART I – Rat	e Schedule No. 3 Apper	ndix		
Title: LARG	E CUSTOMER FIRM S	SERVICE (I	LCS-1) APPENDIX	Effective: January 11, 2008
-	on termination or ca			
	foregoing is acceptable the undersigned.	e, please so	indicate by having	an authorized officer execute
		Ve	ry truly yours,	
			ENTERPOINT ENE b/a/ CenterPoint Ene	RGY RESOURCES CORP. rgy Arkansas Gas
		Ву	:	
	AND AGREED TO TI			
CUSTOMER	:			
Name:			<del></del>	

<u>Original</u>	Sheet No. <u>1-3A.27/27</u>			
Replacing:	Sheet No.			
CenterPoint Energy Resource: <u>d/b/a CenterPoint Energy</u> (Name of Compa				
Kind of Service: <u>Natural Gas</u> Class of Service: <u>Large Commercial</u>				
PART I – Rate Schedule No. 3 Appendix				
Title: LARGE CUSTOMER FIRM S	Effective: January 11, 2008			
ACCEPTED AND AGREED TO THIS DAY OF, 200				
AGENT:				
By:				
Name:				