

FERC-727

OMB Control Number: 1902-0214

Expiration Date: 4/30/08



Federal Energy Regulatory Commission Survey on Demand Response and Time-Based Rate Programs/Tariffs

Please note that individual survey forms will need to be completed for each **Regional Council** in which your **company or entity** (entity) offers **demand response programs** and/or **time-based rates/tariffs**. Please provide one response per Regional Council and report aggregated information for all **affiliated** entities within each Regional Council. If you are responsible for filing FERC-727 for **unaffiliated** entities, please file separately for each entity.

Q1 Please select the Regional Council within the North American Electric Reliability Council (NERC) region for which you are providing the demand response information.	
<input type="checkbox"/>	Electric Reliability Council of Texas (ERCOT)
<input type="checkbox"/>	Florida Reliability Coordinating Council (FRCC)
<input type="checkbox"/>	Midwest Reliability Organization (MRO)
<input type="checkbox"/>	Northeast Power Coordinating Council (NPCC)
<input type="checkbox"/>	ReliabilityFirst Corporation (RFC)
<input type="checkbox"/>	Southeastern Electric Reliability Council (SERC)
<input type="checkbox"/>	Southwest Power Pool (SPP)
<input type="checkbox"/>	Western Electricity Coordinating Council (WECC)

Q4 For the **Regional Council**, please identify the states for your entities with programs for **demand response** or **time-based rates/tariffs**. Please check all that apply.

<input type="checkbox"/>	AL	<input type="checkbox"/>	HI	<input type="checkbox"/>	MI	<input type="checkbox"/>	NV	<input type="checkbox"/>	UT
<input type="checkbox"/>	AK	<input type="checkbox"/>	IA	<input type="checkbox"/>	MN	<input type="checkbox"/>	NY	<input type="checkbox"/>	VA
<input type="checkbox"/>	AR	<input type="checkbox"/>	ID	<input type="checkbox"/>	MO	<input type="checkbox"/>	OH	<input type="checkbox"/>	VT
<input type="checkbox"/>	AZ	<input type="checkbox"/>	IL	<input type="checkbox"/>	MS	<input type="checkbox"/>	OK	<input type="checkbox"/>	WA
<input type="checkbox"/>	CA	<input type="checkbox"/>	IN	<input type="checkbox"/>	MT	<input type="checkbox"/>	OR	<input type="checkbox"/>	WI
<input type="checkbox"/>	CO	<input type="checkbox"/>	KS	<input type="checkbox"/>	NC	<input type="checkbox"/>	PA	<input type="checkbox"/>	WV
<input type="checkbox"/>	CT	<input type="checkbox"/>	KY	<input type="checkbox"/>	ND	<input type="checkbox"/>	RI	<input type="checkbox"/>	WY
<input type="checkbox"/>	DC	<input type="checkbox"/>	LA	<input type="checkbox"/>	NE	<input type="checkbox"/>	SC	<input type="checkbox"/>	
<input type="checkbox"/>	DE	<input type="checkbox"/>	MA	<input type="checkbox"/>	NH	<input type="checkbox"/>	SD	<input type="checkbox"/>	
<input type="checkbox"/>	FL	<input type="checkbox"/>	MD	<input type="checkbox"/>	NJ	<input type="checkbox"/>	TN	<input type="checkbox"/>	
<input type="checkbox"/>	GA	<input type="checkbox"/>	ME	<input type="checkbox"/>	NM	<input type="checkbox"/>	TX	<input type="checkbox"/>	

Q5 Please provide the information below about **retail customers** by customer class.

	Number of retail customers	Peak MW Demand for 2007
Residential		
Commercial		
Industrial		
Transportation		
Other		
Total		

Q6 Please provide the following information about how many of your **retail customers** receive **interval usage**:

	Via the internet?	On their bills?	Via the AMI network?
Residential			
Commercial			
Industrial			
Transportation			
Other			

Please list the **Demand Response Programs** and/or **Time-Based Rates/Tariffs** your **affiliated entities** currently offer. Please provide program data as of the end of 2007, and provide separate enrollment and potential numbers for each customer class.

Program/Tariff types include **incentive-based programs** [such as **direct load control** (DLC), **interruptible/curtailable** (I/C) service, **demand bidding/buyback** (DB), **emergency demand response programs** (EDRP), **capacity market programs** (CAP), and **ancillary services** market programs (A/S)], and **price-based** rate/tariff options [such as **time-of-use** (TOU), **real-time pricing** or **hourly pricing** (RTP), **critical peak pricing** (CPP), **critical peak rebate** (CPR)].

There will be room to enter 8 programs for each customer class and 8 programs for **Wholesale** customers.

Q7 How many demand response programs/tariffs are you entering for each customer class?			
	0	1 to 4	5 or more
Residential			
Commercial			
Industrial			
Transportation			
Other			
Wholesale			

Residential Programs/Tariffs

Q8 For residential program/tariffs, please provide the information below.				
	Program 1	Program 2	Program 3	Program 4
Name of program				
Description of program				
Number of enrolled customers				
Maximum demand of enrolled customers in 2007 (MW)				
Potential peak reduction in 2007 (MW)				
Actual peak reduction in 2007 (MW)				
Potential MWh change attributed to program in 2007				
Actual annual MWh change attributed to program in 2007				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market programs (CAP)? (yes or no)				
Does the program include critical peak pricing (CPP)? (yes or no)				
Does the program include critical peak rebate (CPR)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include direct load control (DLC)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Does the program include interruptible & curtable (IC)? (yes or no)				
Does the program include real time and/or hourly pricing (RTP)? (yes or no)				
Does the program include time-of-use (TOU)? (yes or no)				
Other (please specify)				

Residential Programs/Tariffs

Q9 For residential program/tariffs, please provide the information below.				
	Program 5	Program 6	Program 7	Program 8
Name of program				
Description of program				
Number of enrolled customers				
Maximum demand of enrolled customers in 2007 (MW)				
Potential peak reduction in 2007 (MW)				
Actual peak reduction in 2007 (MW)				
Potential MWh change attributed to program in 2007				
Actual annual MWh change attributed to program in 2007				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market programs (CAP)? (yes or no)				
Does the program include critical peak pricing (CPP)? (yes or no)				
Does the program include critical peak rebate (CPR)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include direct load control (DLC)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Does the program include interruptible & curtailable (IC)? (yes or no)				
Does the program include real time and/or hourly pricing (RTP)? (yes or no)				
Does the program include time-of-use (TOU)? (yes or no)				
Other (please specify)				

Q10 Are there any comments you wish to make about your responses related to the residential [program/tariffs](#)?

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Commercial Programs/Tariffs

Q11 For commercial program/tariffs, please provide the information below.				
	Program 1	Program 2	Program 3	Program 4
Name of program				
Description of program				
Number of enrolled customers				
Maximum demand of enrolled customers in 2007 (MW)				
Potential peak reduction in 2007 (MW)				
Actual peak reduction in 2007 (MW)				
Potential MWh change attributed to program in 2007				
Actual annual MWh change attributed to program in 2007				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market programs (CAP)? (yes or no)				
Does the program include critical peak pricing (CPP)? (yes or no)				
Does the program include critical peak rebate (CPR)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include direct load control (DLC)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Does the program include interruptible & curtailable (IC)? (yes or no)				
Does the program include real time and/or hourly pricing (RTP)? (yes or no)				
Does the program include time-of-use (TOU)? (yes or no)				
Other (please specify)				

Commercial Programs/Tariffs

Q12 For commercial program/tariffs, please provide the information below.				
	Program 5	Program 6	Program 7	Program 8
Name of program				
Description of program				
Number of enrolled customers				
Maximum demand of enrolled customers in 2007 (MW)				
Potential peak reduction in 2007 (MW)				
Actual peak reduction in 2007 (MW)				
Potential MWh change attributed to program in 2007				
Actual annual MWh change attributed to program in 2007				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market programs (CAP)? (yes or no)				
Does the program include critical peak pricing (CPP)? (yes or no)				
Does the program include critical peak rebate (CPR)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include direct load control (DLC)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Does the program include interruptible & curtailable (IC)? (yes or no)				
Does the program include real time and/or hourly pricing (RTP)? (yes or no)				
Does the program include time-of-use (TOU)? (yes or no)				
Other (please specify)				

Q13 Are there any comments you wish to make about your responses related to the commercial [program/tariffs](#)?

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Industrial Programs/Tariffs

Q14 For industrial program/tariffs, please provide the information below.				
	Program 1	Program 2	Program 3	Program 4
Name of program				
Description of program				
Number of enrolled customers				
Maximum demand of enrolled customers in 2007 (MW)				
Potential peak reduction in 2007 (MW)				
Actual peak reduction in 2007 (MW)				
Potential MWh change attributed to program in 2007				
Actual annual MWh change attributed to program in 2007				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market programs (CAP)? (yes or no)				
Does the program include critical peak pricing (CPP)? (yes or no)				
Does the program include critical peak rebate (CPR)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include direct load control (DLC)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Does the program include interruptible & curtailable (IC)? (yes or no)				
Does the program include real time and/or hourly pricing (RTP)? (yes or no)				
Does the program include time-of-use (TOU)? (yes or no)				
Other (please specify)				

Industrial Programs/Tariffs

Q15 For industrial program/tariffs, please provide the information below.				
	Program 5	Program 6	Program 7	Program 8
Name of program				
Description of program				
Number of enrolled customers				
Maximum demand of enrolled customers in 2007 (MW)				
Potential peak reduction in 2007 (MW)				
Actual peak reduction in 2007 (MW)				
Potential MWh change attributed to program in 2007				
Actual annual MWh change attributed to program in 2007				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market programs (CAP)? (yes or no)				
Does the program include critical peak pricing (CPP)? (yes or no)				
Does the program include critical peak rebate (CPR)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include direct load control (DLC)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Does the program include interruptible & curtailable (IC)? (yes or no)				
Does the program include real time and/or hourly pricing (RTP)? (yes or no)				
Does the program include time-of-use (TOU)? (yes or no)				
Other (please specify)				

Q16 Are there any comments you wish to make about your responses related to the industrial [program/tariffs](#)?

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Transportation Programs/Tariffs

Q17 For transportation program/tariffs, please provide the information below.				
	Program 1	Program 2	Program 3	Program 4
Name of program				
Description of program				
Number of enrolled customers				
Maximum demand of enrolled customers in 2007 (MW)				
Potential peak reduction in 2007 (MW)				
Actual peak reduction in 2007 (MW)				
Potential MWh change attributed to program in 2007				
Actual annual MWh change attributed to program in 2007				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market programs (CAP)? (yes or no)				
Does the program include critical peak pricing (CPP)? (yes or no)				
Does the program include critical peak rebate (CPR)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include direct load control (DLC)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Does the program include interruptible & curtailable (IC)? (yes or no)				
Does the program include real time and/or hourly pricing (RTP)? (yes or no)				
Does the program include time-of-use (TOU)? (yes or no)				
Other (please specify)				

Transportation Programs/Tariff

Q18 For transportation program/tariffs, please provide the information below.				
	Program 5	Program 6	Program 7	Program 8
Name of program				
Description of program				
Number of enrolled customers				
Maximum demand of enrolled customers in 2007 (MW)				
Potential peak reduction in 2007 (MW)				
Actual peak reduction in 2007 (MW)				
Potential MWh change attributed to program in 2007				
Actual annual MWh change attributed to program in 2007				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market programs (CAP)? (yes or no)				
Does the program include critical peak pricing (CPP)? (yes or no)				
Does the program include critical peak rebate (CPR)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include direct load control (DLC)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Does the program include interruptible & curtailable (IC)? (yes or no)				
Does the program include real time and/or hourly pricing (RTP)? (yes or no)				
Does the program include time-of-use (TOU)? (yes or no)				
Other (please specify)				

Q19 Are there any comments you wish to make about your responses related to the [transportation program/tariffs](#)?

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Other Programs/Tariffs

Q20 For other program/tariffs, please provide the information below.				
	Program 1	Program 2	Program 3	Program 4
Name of program				
Description of program				
Number of enrolled customers				
Maximum demand of enrolled customers in 2007 (MW)				
Potential peak reduction in 2007 (MW)				
Actual peak reduction in 2007 (MW)				
Potential MWh change attributed to program in 2007				
Actual annual MWh change attributed to program in 2007				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market programs (CAP)? (yes or no)				
Does the program include critical peak pricing (CPP)? (yes or no)				
Does the program include critical peak rebate (CPR)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include direct load control (DLC)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Does the program include interruptible & curtailable (IC)? (yes or no)				
Does the program include real time and/or hourly pricing (RTP)? (yes or no)				
Does the program include time-of-use (TOU)? (yes or no)				
Other (please specify)				

Other Programs/Tariff

Q21 For other program/tariffs, please provide the information below.				
	Program 5	Program 6	Program 7	Program 8
Name of program				
Description of program				
Number of enrolled customers				
Maximum demand of enrolled customers in 2007 (MW)				
Potential peak reduction in 2007 (MW)				
Actual peak reduction in 2007 (MW)				
Potential MWh change attributed to program in 2007				
Actual annual MWh change attributed to program in 2007				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market programs (CAP)? (yes or no)				
Does the program include critical peak pricing (CPP)? (yes or no)				
Does the program include critical peak rebate (CPR)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include direct load control (DLC)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Does the program include interruptible & curtailable (IC)? (yes or no)				
Does the program include real time and/or hourly pricing (RTP)? (yes or no)				
Does the program include time-of-use (TOU)? (yes or no)				
Other (please specify)				

Q22 Are there any comments you wish to make about your responses related to the [other program/tariffs](#)?

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Wholesale Programs/Tariffs

Q23 For wholesale program/tariffs, please provide the information below.				
	Program 1	Program 2	Program 3	Program 4
Name of program				
Description of program				
Minimum reduction (MW)				
Response time (Hours)				
Energy payment for MWh curtailed (\$/MWh)				
Minimum payment rate (\$/MWh)				
Minimum duration of event (Hours)				
Maximum duration of event (Hours)				
Specific event limits (#)				
Bid limits (\$/MWh)				
Program start date (MM/YYYY)				
Program end date (MM/YYYY)				
Minimum term (Years)				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory? (yes or no)				
Is participation voluntary? (yes or no)				
Does the program include ancillary services (A/S)? (yes or no)				
Does the program include capacity market Programs (CAP)? (yes or no)				
Does the program include demand bidding (DB)? (yes or no)				
Does the program include emergency demand response program (EDRP)? (yes or no)				
Is there an ICAP credit associated with the program? (yes or no)				
Are participants in program ever charged penalties? (yes or no)				

Wholesale Programs/Tariffs

Q24 For wholesale program/tariffs, please provide the information below.				
	Program 5	Program 6	Program 7	Program 8
Name of program				
Description of program				
Minimum reduction (MW)				
Response time (Hours)				
Energy payment for MWh curtailed (\$/MWh)				
Minimum payment rate (\$/MWh)				
Minimum duration of event (Hours)				
Maximum duration of event (Hours)				
Specific event limits (#)				
Bid limits (\$/MWh)				
Program start date (MM/YYYY)				
Program end date (MM/YYYY)				
Minimum term (Years)				
Are participants in the program excluded from taking part in other DR programs? (yes or no)				
Is participation mandatory ? (yes or no)				
Is participation voluntary ? (yes or no)				
Does the program include ancillary services (A/S) ? (yes or no)				
Does the program include capacity market Programs (CAP) ? (yes or no)				
Does the program include demand bidding (DB) ? (yes or no)				
Does the program include emergency demand response program (EDRP) ? (yes or no)				
Is there an ICAP credit associated with the program? (yes or no)				
Are participants in program ever charged penalties ? (yes or no)				

Q25 Are there any comments you wish to make about your responses related to the [wholesale program/tariffs](#)?

Thank you for your response! If you have any questions regarding this survey, please call 1-800-716-9841.