

May 31, 2018

Public Utilities Commission of Ohio Attn: Docketing Division 11<sup>th</sup> Floor 180 East Broad Street Columbus, OH 43215-3793

RE: In the Matter of the Application of
Duke Energy Ohio, Inc. For Approval
To Modify Rider FBS and EFBS.

) Case No. 18-40-GA-RDR
Case No. 89-8002-GA-TRF

# Dear Docketing Division:

Enclosed for filing, pursuant to the above referenced cases is the Duke Energy Ohio Rider EFBS, Enhanced Firm Balancing Service Rider and FBS, Firm Balancing Service Rider, which was approved pursuant to the Commission Order dated May 16, 2018. Also enclosed is the revised index.

Very truly yours,

Jim Žiolkowski

Enclosures

R:data/wordfiles/JL/Selm/tariff memos

# INDEX TO APPLICABLE GAS TARIFF SCHEDULES AND COMMUNITIES SERVED

SERVICE REGULATIONS	Sheet No.	Effective Date
Service Agreements	20	06/04/09
Supplying and Taking of Service		06/04/08
Customor's and Company's Installations	21	12/02/13
Customer's and Company's Installations	22	06/04/08
Metering	23	06/04/08
Billing and Payment	24	06/04/08
Disconnect for Nonpayment and Deposit Provisions	25	06/04/08
Application of Service Regulations	26	04/03/06
Credit for Residential Service	Supplement A	04/03/06
Disconnection of Service	Supplement B	12/02/13
Reserved for Future Use	27	
Reserved for Future Use	28	
Reserved for Future Use	29	
FIRM SERVICE TARIFF SCHEDULES		
Rate RS, Residential Service	30	12/02/13
Reserved for Future Use	31	
Rate GS-S, General Service – Small	32	12/02/13
Rate RFT, Residential Firm Transportation Service	33	12/02/13
Rate RSLI, Residential Service Low Income Pilot	34	12/02/13
Rate GS-L, General Service – Large	35	12/02/13
Rate RFTLI – Residential Firm Transportation Service, Low		
Income	36	12/02/13
Rate FT-L, Firm Transportation Service – Large	37	12/02/13
Reserved for Future Use	38	
Reserved for Future Use	39	
OTHER TARIFF SCHEDULES		
Reserved for Future Use	40	
Reserved for Future Use	41	
Reserved for Future Use	42	
Reserved for Future Use	43	
Rate FRAS, Full Requirements Aggregation Service	44	12/02/13
Rate SAC, Retail Natural Gas Supplier and Aggregator Charges.	45	06/04/08
Rate GGIT, Gas Generation Interruptible Transportation	46	12/02/13
Rider NGV, Natural Gas Vehicle Fueling	47	12/02/13
Reserved for Future Use	48	
Reserved for Future Use	49	
TRANSPORTATION TARIFF SCHEDULES		
Rider EFBS, Enhanced Firm Balancing Service	50	06/01/18
Rate IT, Interruptible Transportation Service	51	12/02/13
Rate FT-S, Firm Transportation Service – Small	52	12/02/13
Rate SS, Standby Service	53	04/03/06
Reserved for Future Use	54	0 50/00
Rate AS, Pooling Service for Interruptible Transportation	55	12/02/13
Reserved for Future Use	56	
Rate GTS, Gas Trading Service	57	04/01/07
Rate IMBS, Interruptible Monthly Balancing Service	58	12/02/13
Rate DGS, Distributed Generation Service	59	06/04/08

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

# INDEX TO APPLICABLE GAS TARIFF SCHEDULES AND COMMUNITIES SERVED

	Sheet No.	Effective Date
RIDERS		
Rider DRR, Default Recovery Rider	60	04/03/06
Reserved for Future Use	61	04/03/06
Rider X, Main Extension Policy	62	12/02/12
Rider PIPP, Percentage of Income Payment Plan	63	12/02/13 08/01/17
Rider ETR, Ohio Excise Tax Liability Rider	64	04/03/06
Rider AMRP, Accelerated Main Replacement Program Rider	65	
Rider GSR, Gas Surcredit Rider	66	05/01/18
Rider UE-G, Uncollectible Expense Rider	67	06/04/08
Pider STP State Tay Dider		08/01/17
Rider STR, State Tax Rider	68	12/02/13
Rider MGP, Manufactured Gas Plant	69	01/15/15
GAS COST RECOVERY RIDERS		
Rider GCR, Gas Cost Recovery	70	0.4100.100
Rider GCRR, Gas Cost Recovery Rate	70	04/03/06
Paparied for Future Lies	71	05/31/18
Reserved for Future Use	72	
Reserved for Future Use	73	
Reserved for Future Use	74	
Rider FBS, Firm Balancing Service	75	06/01/17
Rider CCCR, Contract Commitment Cost Recovery Rider	76	05/31/18
Reserved for Future Use	77	
Reserved for Future Use	78	
Reserved for Future Use	79	
MISCELLANFOLIO		
MISCELLANEOUS  Boto MDS Mater Bules Consider		
Rate MPS, Meter Pulse Service	80	08/24/09
Returned Check Charge	81	05/01/06
Charge for Reconnection of Service	82	12/02/13
Rider SBS, Optional Summary Billing Service Pilot	83	04/03/06
Reserved for Future Use	84	
Rate ARM, Accounts Receivable Management Service	85	04/03/06
Reserved for Future Use	86	
Rider FTDC, Firm Transportation Development Cost Rider	87	03/30/07
Rider AU, Advanced Utility Rider	88	04/02/18
Reserved for Future Use	89	

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

## INDEX TO APPLICABLE GAS TARIFF SCHEDULES AND COMMUNITIES SERVED

Division No. 1 (Cincinnati)   No.   Division No. 2 (Middletown) (Cont'd)   No.	Division and Town Names	T		<b>T</b>
Addyston	Division and Town Names	Town	Division No. 2 (Middletown) (Contid)	Town
Amberley Village         33         Franklin Twp.           Anderson Twp.         Arlarlan Twp.         51           Anlington Heights.         03         Lebanon.         51           Blue Ash.         30         Lemon Twp.         Cheviot           Cheviot         04         Liberty Twp.         Cheront County         Chescont Cheront County         6           Clerenort County         96         Main Twp (Montgomery Co.)         0           Cleves         18         Mason.         06           Columbia Township         55         Middletown.         42           Crosby Twp.         Montgomery Cty.         94           Dehl Township         70         New Miami.           Elimwood Place         06         Springboro.         45           Evendale.         40         St. Clair Twp.           Fairfax         41         Trenton.         52           Forest Park.         20         Turtle Creek Twp.           Glendale.         07         Union Twp. (Warren Co.)           Greenbrills.         36         Division No. 3 (Batavia)           Hamilton County         91         Aberdeen.         66           Greenbrills.         36         Division	Division No. 1 (Cincilliati)	NO.	Division No. 2 (wilddietown) (Cont a)	NO.
Amberley Village         33         Franklin Twp.           Anderson Twp.         Arlarlan Twp.         51           Arlington Heights.         03         Lebanon.         51           Blue Ash.         30         Lemon Twp.         Cheviot           Cheviot         04         Liberty Twp.         Cleront County           Cleront County         96         Maineville.         6           Cleront Top.         Manine Wille.         6           Cleves         18         Mason.         06           Columbia Township         55         Middletown.         42           Crosby Twp.         Montoe.         40           Deer Park.         05         Montgomery Cty.         94           Dehl Township.         70         New Miami.           Elmwood Place.         06         Springboro.         45           Evendale.         40         St. Clair Twp.           Fairfax         41         Trenton.         52           Forest Park.         20         Turtle Creek Twp.           Glendale.         07         Union Twp. (Warren Co.)           Green Township.         71         West Chester.           Green Township.         71         <	Addyston	17	Franklin	U3
Andreson Twp.  Arlington Heights.  33				00
Arlington Heights. 03 Lebanon. 51 Blue Ash 30 Lemon Twp Cheviot 04 Liberty Twp Clincinnati 01 Madison Twp Clermont County 96 Mainerville. Cleves 18 Mason. 06 Colerain Twp. Columbia Township 55 Middletown. 42 Crosby Twp 40 Deer Park 05 Montgomery Cty. 94 Delhi Township 70 New Miami Twp (Montgomery Cty. 94 Liberty Twp 40 Delhi Township 70 New Miami. Limwood Place. 06 Springboro. 45 Evendale 40 St. Clair Twp. Fairfax 41 Trenton. 52 Forest Park 20 Turtle Creek Twp Glendale. 07 Union Twp. (Warren Co). Glef Manor. 38 Warren County. 92 Green Township 71 West Chester. Greenhills. 36 Division No. 3 (Batavia) Hamilton County 91 Aberdeen. 66 Indian Hill 34 Adams County. 90 Incincin Heights 37 Amelia. 89 Lockland 08 Batavia. 78 Madeira 21 Batavia Twp. Mariemont 09 Bentonville. Miami Twp. Mariemont 10 Brown County. 98 Mariemont 10 Brown County. 98 North College Hill. 11 Columbia Township. 55 Norwood. 12 Georgetown. 87 Reading. 12 Goshen Twp 99 North College Hill. 11 Columbia Township. 55 Norwood. 12 Georgetown. 87 Reading. 12 Goshen Twp 99 North College Hill. 11 Columbia Township. 55 Norwood. 12 Georgetown. 87 Reading. 12 Goshen Twp 99 North College Hill. 11 Columbia Township. 55 Norwood. 13 Highland County. 99 North Bend. 26 Clinton County. 99 North Bend. 13 Highland County. 99 North Bend. 14 Manchester. 63 North College Hill. 11 Columbia Township. 55 Norwood. 15 Miami Twp (Clermont County). 99 North College Hill. 11 Columbia Township. 55 Norwood. 15 Miami Twp (Clermont County). 99 North College Hill. 11 Norab 76 North College Hill. 14 Manchester. 65 Silverton. 15 Miami Twp (Clermont County). 69 Springfield Township. 73 Milford (Hamilton County). 69 Springfield Township. 74 Mt. Orab 76 Nove Wooming. 74 Woodlawn. 35 Ohio Twp 40 Woodlawn. 35 Ohio Twp 40 Woodlawn. 36 Division No. 2 (Mildletown). 70 Carlisle. 54 Warren County. 92 Chautauqua. West Union (Adams Co.).		00		
Blue Ash		03	· · · · · · · · · · · · · · · · · · ·	E1
Cheviot				31
Cincinnati         01         Madison Twp.           Clermont County         96         Maineville.           Cleves         18         Mason			•	
Clerent County			Madison Two	
Cleves				
Colerain Twp.   Miami Twp (Montgomery Co.)				06
Columbia Township   55   Middletown   40		10		00
Crosby Twp.		55		40
Deer Park		55		
Delhi Township   70		05		
Elmwood Place	Delhi Township			94
St. Clair Twp	Elmwood Place			A.E.
Fairfax         41         Trenton.         52           Forest Park.         20         Turtle Creek Twp.         Clendale.           Glendale.         07         Union Twp. (Warren Co.).         92           Green Township.         71         West Chester.         66           Greenhills.         36         Division No. 3 (Batavia)         66           Indian Hill.         34         Adams County.         90           Lincoln Heights.         37         Amelia.         89           Lockland.         08         Batavia.         78           Madeira.         21         Batavia Twp.         89           Mariemont.         09         Bentonville.         71           Miami Twp.         Bethel.         71           Montgomery.         24         Blanchester.         63           Mt. Healthy.         10         Brown County.         98           Newtown.         42         Clermont County.         96           North College Hill.         11         Columbia Township.         55           North College Hill.         11         Columbia Township.         55           North College Hill.         11         Columbia Township.         55     <				45
Forest Park.         20         Turtle Creek Twp           Glendale.         07         Union Twp. (Warren Co.)           Golf Manor.         38         Warren County.         92           Green Township         71         West Chester.         90           Greenhills.         36         Division No. 3 (Batavia)           Hamilton County         91         Aberdeen.         66           Indian Hill         34         Adams County.         90           Lincoln Heights         37         Amelia.         89           Lockland         08         Batavia.         78           Madeira         21         Batavia Twp.           Mariemont         09         Bentonville.           Mariemont         09         Bethel.         71           Montgomery.         24         Blanchester.         63           Mt. Healthy         10         Brown County.         96           North Bend         26         Clinton County.         96           North College Hill.         11         Columbia Township.         55           Norwood.         02         Georgetown.         87           Reading.         12         Goshen Twp.           <			St. Clair Twp	50
Glendale.         07         Union Twp. (Warren Co.).           Golf Manor.         38         Warren County.         92           Green Township         71         West Chester.           Greenhills.         36         Division No. 3 (Batavia)           Hamilton County         91         Aberdeen.         66           Indian Hill         34         Adams County.         90           Lincoln Heights         37         Amelia         89           Lockland         08         Batavia.         78           Madeira         21         Batavia Twp.           Mariemont         09         Bentonville.           Mit Healthy         10         Brown County         98           Newtown         42         Clermont County         96           North Bend				52
Golf Manor.         38         Warren County.         92           Green Township         71         West Chester.         6           Greenhills.         36         Division No. 3 (Batavia)         8           Hamilton County         91         Aberdeen.         66           Indian Hill         34         Adams County.         90           Lincoln Heights         37         Amelia.         89           Lockland         08         Batavia.         78           Madeira         21         Batavia Twp.           Mariemont         09         Bentonville.           Miami Twp         Bethel.         71           Montgomery.         24         Blanchester.         63           Mt. Healthy.         10         Brown County.         98           Newtown.         42         Clermont County.         96           North Bend.         26         Clinton County.         95           North College Hill.         11         Columbia Township.         55           Norwood.         02         Georgetown.         87           Reading.         12         Goshen Twp.           Ross Twp.         Hamersville.         86			•	
Green Township         71         West Chester           Greenhills         36         Division No. 3 (Batavia)           Hamilton County         91         Aberdeen         66           Indian Hill         34         Adams County         90           Lincoln Heights         37         Amelia         89           Lockland         08         Batavia         78           Madeira         21         Batavia Twp         78           Mariemont         09         Bentonville         71           Miami Twp         Bethel         71           Montgomery         24         Blanchester         63           Mt. Healthy         10         Brown County         98           Newtown         42         Clermont County         96           North Bend         26         Clinton County         95           North College Hill         11         Columbia Township         55           Norwood         02         Georgetown         87           Reading         12         Goshen Twp           Reading         12         Goshen Twp           Ross Twp         Hamersville         86           St. Bernard         13				00
Greenhills         36         Division No. 3 (Batavia)           Hamilton County         91         Aberdeen         66           Indian Hill         34         Adams County         90           Lincoln Heights         37         Amelia         89           Lockland         08         Batavia         78           Madeira         21         Batavia Twp         78           Marichal Twp         Bethel         71         71           Montgomery         24         Blanchester         63         34           Mt. Healthy         10         Brown County         98           Newtown         42         Clermont County         95           North Bend         26         Clinton County         95           North College Hill         11         Co				92
Hamilton County				
Indian Hill	Usmilton County			00
Lincoln Heights         37         Amelia         89           Lockland         08         Batavia         78           Madeira         21         Batavia Twp         78           Mariemont         09         Bentonville         71           Mariemont         09         Bethel         71           Montgomery         24         Blanchester         63           Mt. Healthy         10         Brown County         98           Newtown         42         Clermont County         96           North Bend         26         Clinton County         95           North College Hill         11         Columbia Township         55           Norwood         02         Georgetown         87           Reading         12         Goshen Twp         86           St. Bernard         13         Highland County         99           Sharonville         14         Manchester         65           Silverton         15         Miami Twp. (Clermont County)         69           Springfield Township         73         Milford (Clermont County)         69           Springfield Township         73         Milford (Hamilton County)         68 <tr< td=""><td>Hamilton County</td><td></td><td></td><td></td></tr<>	Hamilton County			
Lockland         08         Batavia         78           Madeira         21         Batavia Twp           Mariemont         09         Bentonville           Miami Twp         Bethel         71           Montgomery         24         Blanchester         63           Mt. Healthy         10         Brown County         98           Newtown         42         Clermont County         96           North Bend         26         Clinton County         95           North College Hill         11         Columbia Township         55           Norwood         02         Georgetown         87           Reading         12         Goshen Twp           Reading         12         Goshen Twp           Ross Twp         Hamersville         86           St. Bernard         13         Highland County         99           Sharonville         14         Manchester         65           Silverton         15         Miami Twp. (Clermont County)           Springfale         19         Milford (Hamilton County)         69           Springfield Township         73         Milford (Hamilton County)         68           Sycamore Township				
Madeira         21         Batavia Twp.           Mariemont         09         Bentonville.           Miami Twp.         Bethel.         71           Montgomery.         24         Blanchester.         63           Mt. Healthy.         10         Brown County.         98           Newtown.         42         Clermont County.         96           North Bend.         26         Clinton County.         95           North College Hill.         11         Columbia Township.         55           Norwood.         02         Georgetown.         87           Reading.         12         Goshen Twp.           Ross Twp.         Hamersville.         86           St. Bernard.         13         Highland County.         99           Sharonville.         14         Manchester.         65           Silverton.         15         Miami Twp. (Clermont County).         69           Springdale.         19         Milford (Clermont County).         69           Springfield Township.         73         Milford (Hamilton County).         68           Sycamore Township.         74         Mt. Orab.         76           Symmes Twp.         New Richmond.				
Mariemont         09         Bentonville           Miami Twp         Bethel         71           Montgomery         24         Blanchester         63           Mt. Healthy         10         Brown County         98           Newtown         42         Clermont County         96           North Bend         26         Clinton County         95           North College Hill         11         Columbia Township         55           Norwood         02         Georgetown         87           Reading         12         Goshen Twp         86           Ross Twp         Hamersville         86           St. Bernard         13         Highland County         99           Sharonville         14         Manchester         65           Silverton         15         Miami Twp. (Clermont County)         69           Springfield Township         73         Milford (Hamilton County)         69           Springfield Township         73         Milford (Hamilton County)         68           Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp				78
Miami Twp.         Bethel.         71           Montgomery.         24         Blanchester.         63           Mt. Healthy.         10         Brown County.         98           Newtown.         42         Clermont County.         96           North Bend.         26         Clinton County.         95           North College Hill.         11         Columbia Township.         55           Norwood.         02         Georgetown.         87           Reading.         12         Goshen Twp.         86           St. Bernard.         13         Highland County.         99           Sharonville.         14         Manchester.         65           Silverton.         15         Miami Twp. (Clermont County).         55           Springdale.         19         Milford (Clermont County).         69           Springfield Township.         73         Milford (Hamilton County).         68           Sycamore Township.         74         Mt. Orab.         76           Symmes Twp.         New Richmond.         74           Woodlawn.         35         Ohio Twp.           Wyoming.         16         Pierce Twp.           Division No. 2 (Middletown)				
Montgomery         24         Blanchester         63           Mt. Healthy         10         Brown County         98           Newtown         42         Clermont County         96           North Bend         26         Clinton County         95           North College Hill         11         Columbia Township         55           Norwood         02         Georgetown         87           Reading         12         Goshen Twp           Ross Twp         Hamersville         86           St. Bernard         13         Highland County         99           Sharonville         14         Manchester         65           Silverton         15         Miami Twp. (Clermont County)         69           Springdale         19         Milford (Clermont County)         69           Springfield Township         73         Milford (Hamilton County)         68           Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67		09		
Mt. Healthy         10         Brown County         98           Newtown         42         Clermont County         96           North Bend         26         Clinton County         95           North College Hill         11         Columbia Township         55           Norwood         02         Georgetown         87           Reading         12         Goshen Twp           Ross Twp         Hamersville         86           St. Bernard         13         Highland County         99           Sharonville         14         Manchester         65           Silverton         15         Miami Twp. (Clermont County)         69           Springdale         19         Milford (Hamilton County)         69           Springfield Township         73         Milford (Hamilton County)         68           Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70     <	Mami Iwp	0.4		
Newtown         42         Clermont County         96           North Bend         26         Clinton County         95           North College Hill         11         Columbia Township         55           Norwood         02         Georgetown         87           Reading         12         Goshen Twp           Ross Twp         Hamersville         86           St. Bernard         13         Highland County         99           Sharonville         14         Manchester         65           Silverton         15         Miami Twp. (Clermont County)         69           Springdale         19         Milford (Clermont County)         69           Springfield Township         73         Milford (Hamilton County)         68           Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70           Carlisle         54         Warren County         92 <td>Montgomery</td> <td></td> <td></td> <td></td>	Montgomery			
North Bend         26         Clinton County         95           North College Hill         11         Columbia Township         55           Norwood         02         Georgetown         87           Reading         12         Goshen Twp         86           Ross Twp         Hamersville         86           St. Bernard         13         Highland County         99           Sharonville         14         Manchester         65           Silverton         15         Miami Twp. (Clermont County)         69           Springdale         19         Milford (Clermont County)         69           Springfield Township         73         Milford (Hamilton County)         68           Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70           Carlisle         54         Warren County         92           Chautauqua         West Union (Adams Co.)         73 <td></td> <td></td> <td></td> <td></td>				
North College Hill         11         Columbia Township         55           Norwood         02         Georgetown         87           Reading         12         Goshen Twp           Ross Twp         Hamersville         86           St. Bernard         13         Highland County         99           Sharonville         14         Manchester         65           Silverton         15         Miami Twp. (Clermont County)         69           Springdale         19         Milford (Clermont County)         69           Springfield Township         73         Milford (Hamilton County)         68           Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70           Carlisle         54         Warren County         92           Chautauqua         West Union (Adams Co.)         73		. —	Clermont County	
Norwood         02         Georgetown         87           Reading         12         Goshen Twp           Ross Twp         Hamersville         86           St. Bernard         13         Highland County         99           Sharonville         14         Manchester         65           Silverton         15         Miami Twp. (Clermont County)         69           Springdale         19         Milford (Clermont County)         68           Sycamore Township         73         Milford (Hamilton County)         68           Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70           Carlisle         54         Warren County         92           Chautauqua         West Union (Adams Co.)         Villiamsburg         73		_	Clinton County	
Reading.         12         Goshen Twp.           Ross Twp.         Hamersville.         86           St. Bernard         13         Highland County.         99           Sharonville.         14         Manchester.         65           Silverton.         15         Miami Twp. (Clermont County).         69           Springdale.         19         Milford (Clermont County).         69           Springfield Township.         73         Milford (Hamilton County).         68           Sycamore Township.         74         Mt. Orab.         76           Symmes Twp.         New Richmond.         74           Woodlawn.         35         Ohio Twp.           Wyoming.         16         Pierce Twp.           Division No. 2 (Middletown)         Ripley.         67           Butler County.         97         Terrace Park.         70           Carlisle.         54         Warren County.         92           Chautauqua.         West Union (Adams Co.).         Villiamsburg.         73				
Ross Twp.         Hamersville.         86           St. Bernard         13         Highland County.         99           Sharonville.         14         Manchester.         65           Silverton.         15         Miami Twp. (Clermont County).         69           Springdale.         19         Milford (Clermont County).         69           Springfield Township.         73         Milford (Hamilton County).         68           Sycamore Township.         74         Mt. Orab.         76           Symmes Twp.         New Richmond.         74           Woodlawn.         35         Ohio Twp.           Wyoming.         16         Pierce Twp.           Division No. 2 (Middletown)         Ripley.         67           Butler County.         97         Terrace Park.         70           Carlisle.         54         Warren County.         92           Chautauqua.         West Union (Adams Co.).         Villiamsburg.         73			Georgetown	87
St. Bernard       13       Highland County       99         Sharonville       14       Manchester       65         Silverton       15       Miami Twp. (Clermont County)       5         Springdale       19       Milford (Clermont County)       69         Springfield Township       73       Milford (Hamilton County)       68         Sycamore Township       74       Mt. Orab       76         Symmes Twp       New Richmond       74         Woodlawn       35       Ohio Twp         Wyoming       16       Pierce Twp         Division No. 2 (Middletown)       Ripley       67         Butler County       97       Terrace Park       70         Carlisle       54       Warren County       92         Chautauqua       West Union (Adams Co.)       Villiamsburg       73		12	Goshen Twp	
Sharonville         14         Manchester         65           Silverton         15         Miami Twp. (Clermont County)         69           Springdale         19         Milford (Clermont County)         69           Springfield Township         73         Milford (Hamilton County)         68           Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70           Carlisle         54         Warren County         92           Chautauqua         West Union (Adams Co.)         Villiamsburg         73				
Silverton				
Springdale         19         Milford (Clermont County)         69           Springfield Township         73         Milford (Hamilton County)         68           Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70           Carlisle         54         Warren County         92           Chautauqua         West Union (Adams Co.)         Villiamsburg         73			Manchester	65
Springfield Township         73         Milford (Hamilton County)         68           Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70           Carlisle         54         Warren County         92           Chautauqua         West Union (Adams Co.)         Villiamsburg         73				
Sycamore Township         74         Mt. Orab         76           Symmes Twp         New Richmond         74           Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70           Carlisle         54         Warren County         92           Chautauqua         West Union (Adams Co.)         Villiamsburg         73	Springdale			69
Symmes Twp.         New Richmond.         74           Woodlawn.         35         Ohio Twp.           Wyoming.         16         Pierce Twp.           Division No. 2 (Middletown)         Ripley.         67           Butler County.         97         Terrace Park.         70           Carlisle.         54         Warren County.         92           Chautauqua.         West Union (Adams Co.).         Villiamsburg.         73		-		
Woodlawn         35         Ohio Twp           Wyoming         16         Pierce Twp           Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70           Carlisle         54         Warren County         92           Chautauqua         West Union (Adams Co.)         Villiamsburg         73		74		
Wyoming.         16         Pierce Twp.           Division No. 2 (Middletown)         Ripley.         67           Butler County.         97         Terrace Park.         70           Carlisle.         54         Warren County.         92           Chautauqua.         West Union (Adams Co.).         Villiamsburg.         73				74
Division No. 2 (Middletown)         Ripley         67           Butler County         97         Terrace Park         70           Carlisle         54         Warren County         92           Chautauqua         West Union (Adams Co.)         Villiamsburg         73				
Butler County       97       Terrace Park       70         Carlisle       54       Warren County       92         Chautauqua       West Union (Adams Co.)       Villiamsburg       73		16		
Carlisle	<u>Division No. 2 (Middletown)</u>		Ripley	
Chautauqua				
Clear Creek Twp		54		92
Clear Creek Twp	Chautauqua			
Deerfield Twp	Clear Creek Twp			73
	Deerfield Twp		Union Twp. (Brown Co.)	

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

P.U.C.O. Gas No. 18 Sheet No. 11.63 Canceling and Superseding Sheet No. 11.62 Page 2 of 2

Union Twp. (Clermont Co.).....

<u>Division and Town Names</u> <u>Division No. 4 (Oxford)</u>	Town <u>No.</u>	<u>Division No. 6 (Harrison)</u>	Town <u>No.</u>
Butler County	97	Hamilton County	91
<u>Division No. 5 (Fairfield)</u>		Harrison	01
Butler County	97	Harrison Twp	
Fairifield	09	Division No. 7 (Loveland)	
Fairfield Twp		Clermont County	96
Hamilton	03	Hamilton County	91
Hamilton County	91	Loveland (Clermont County)	11
Hanover Twp		Loveland (Hamilton County)	09
Millville	08	Mason	06
New Miami	01	Morrow	07
Seven Mile	02	South Lebanon	05
Union Twp. (Butler Co.)		Warren County	02
Warren County	92	•	

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

P.U.C.O. Gas No. 18 Sheet No. 50.9 Cancels and Supersedes Sheet No. 50.8 Page 1 of 6

## RIDER EFBS

### **ENHANCED FIRM BALANCING SERVICE**

## APPLICABILITY

Applicable to pools served by gas suppliers/aggregators that secure their own total upstream pipeline capacity necessary to meet the aggregated peak day requirements as more fully described under the Assignment of Capacity provision contained in Rate FRAS, Full Requirements Aggregation Service, Sheet No. 44, and that elect or are required to receive service for such pools under Rider EFBS rather than Rider FBS (Firm Balancing Service).

## SERVICE

- a) Service provided under Enhanced Firm Balancing Service (EFBS) shall be subject to the limitations set forth below. Such service shall be provided on a firm basis and shall apply to all gas delivered to the Company for the Supplier and provided pursuant to this tariff, up to the Bank Contract Quantity (BCQ) set forth herein. Supplier's Maximum Daily Delivery Quantity (MDDQ) shall be that specified herein.
- b) Initial allocation of EFBS shall be as follows:
  - Any Supplier whose FRAS Pool Maximum Daily Quantity (MDQ) exceeds 1,000 Dth/day, shall be allocated EFBS with an MDDQ equal to the proportion of the Company's no-notice balancing service quantity to its firm system design day times the Supplier's MDQ adjusted up to the nearest factor of 3,000.
- c) Suppliers with a FRAS Pool MDQ less than 1,000 Dth/day shall continue under the Company's Rider FBS. Suppliers with a FRAS Pool MDQ greater than or equal to 1,000 Dth/day and less than 6,000 Dth/day shall have the option of receiving balancing service under EFBS or continuing under the Company's Rider FBS. Suppliers with a FRAS Pool MDQ greater than or equal to 6,000 Dth/day shall receive service under Rider EFBS. The determination will be made based on the MDQ as of December 31 of the preceding year based on the combination of all firm pools operated by the same company. Supplier pools for process-only load, comprised entirely of customers whose loads are not weather dependent (e.g. gas fired electric generation), shall be exempt from receiving service under EFBS. The annual election, if applicable, shall be made on or before January 15 of each year to become effective on April 1 of each year.
- d) Incremental allocation/reduction of EFBS shall be as follows:
  - Any Supplier whose MDQ crosses a factor of 3,000 Dth/day (herein, threshold) shall receive an allocation/reduction of its EFBS with an MDDQ equal to the proportion of the Company's no-notice balancing service quantity to its firm system design day times the Supplier's threshold (3,000 Dth/day), which will remain effective from the first of the following month in which the threshold was reached until such time as another threshold is reached.

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

P.U.C.O. Gas No. 18 Sheet No. 50.9 Cancels and Supersedes Sheet No. 50.8 Page 2 of 6

# SERVICE (Contd.)

- 2. For purposes of determining increases to the EFBS bank and MDDQ, the supplier's MDQ must exceed the next threshold by at least 500 Dth per day or exceed the threshold by a lower amount for three (3) consecutive months. For purposes of determining decreases to the EFBS bank and MDDQ, the supplier's MDQ must be at least 500 Dth per day lower than the previous threshold or remain under the previous threshold by a smaller amount for three (3) consecutive months. For situations where the threshold has been either exceeded or decreased as stated in the previous two sentences, measurements shall occur on the 25<sup>th</sup> day of each month, unless such day is not a business day, in which case such measurement shall occur on the next following business day.
- e) The Supplier's BCQ ratio to its allocated MDDQ will be equal to the Company's ratio of daily nonotice balancing service quantity to its annual no-notice storage quantity with its storage service
  provider. The Company's ratio shall be determined on an annual basis. Both the Company's nonotice balancing service quantity and its annual no-notice storage quantity with its storage service
  providers will be established prior to the notification deadline for selecting EFBS service, and will
  not be changed within the associated gas year. The Company may adjust those percentages to
  reflect changes in the Agreement with its storage service provider, which may also necessitate
  changes in pricing with respect to the service. Any changes to the percentages or prices will be
  communicated to Suppliers on or before January 1 each year and will become effective to
  coincide with the Supplier's opportunity to select either FBS or EFBS service as outlined in Rate
  FRAS.

When initial or incremental EFBS is allocated to a Supplier, or recalled from a Supplier effective on the first day of any month, and the adjusted BCQ causes the Supplier's percent of EFBS bank to BCQ to be outside of the range specified below, then the Supplier must purchase, sell or transfer the required amount of bank so that the percent of EFBS bank to BCQ is within the specified range, within three (3) business days of the first day of the month such change is to become effective.

	<u>Minimum</u>	<u>Maximum</u>
April	0%	25%
May	0%	60%
June	14%	60%
July	34%	60%
August	54%	85%
September	75%	85%
October	88%	98%
November	95%	98%
December	78%	98%
January	59%	98%
February	36%	65%
March	18%	45%

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

P.U.C.O. Gas No. 18 Sheet No. 50.9 Cancels and Supersedes Sheet No. 50.8 Page 3 of 6

# SERVICE (Cont'd.)

- 1. This designation may require the Supplier to purchase, sell or transfer a specified volume of gas for the Supplier's EFBS bank in one of four ways (as determined by the Supplier. unless Supplier fails to purchase, sell or transfer specified volumes of gas, in which case option A shall be employed): (A) The Supplier may purchase natural gas from the Company, or sell to the Company, a portion of the Company's then current inventory with its storage service provider. The price for the gas purchased or sold by the Supplier for its bank volume shall equal the Company's inventory weighted average cost of gas with its storage service provider. The Company shall communicate the current inventory weighted average cost of gas to Suppliers. (B) The Supplier can purchase or sell the specified volume of gas from/to another Supplier that receives service under the EFBS, by transferring volumes of gas, provided that the transfer does not increase a Suppliers Bank above the maximum levels as defined in the EFBS tariff or decrease a Suppliers Bank below the minimum for the month. Each supplier involved in the transfer must notify the Company in writing of the amount to be transferred and the date on which the transfer is to be effective. (C) The Supplier can transfer the gas to/from its own or a third parties storage account directly into the Company's storage account through an inter-company storage inventory transfer executed through the storage service provider. (D) The Supplier can transfer the gas to/from its IT Pool.
- 2. Suppliers will be required to pay for or transfer such gas designated for Supplier's BCQ in advance of the third (3<sup>rd</sup>) business day of the month in which service is effective unless other arrangements, acceptable to the Company, have been completed.
- f) Except as specified in h) below, Supplier's EFBS bank shall be increased or decreased by the daily difference between actual natural gas volumes received by the Company at its city gate and Supplier's back-cast Targeted Supply Quantity (TSQ), adjusted for fuel retainage in the following manner:
  - 1. If the Supplier delivers more natural gas than the back-casted TSQ, then the Suppliers EFBS bank shall be increased by the amount of the over-delivery, calculated at the Company's city gate, plus the current KO Transmission fuel retainage and minus the current Columbia Gas Transmission SST and FSS fuel retainage.
  - 2. If the Supplier delivers less natural gas than the back-casted TSQ, then the Supplier EFBS bank shall be decreased by the amount of the under-delivery, calculated at the Company's city gate, plus the current Columbia Gas Transmission SST fuel retainage.
- g) On a day when Supplier's TSQ is greater than or equal to the MDQ, supplier shall have full access to the total MDDQ as specified in the EFBS tariff. The Supplier will not be required to make total deliveries, including the back-casted MDDQ, above the MDQ.
- h) The Company may, at its option, recall EFBS from a Supplier if that Supplier subsequently ceases its participation in the Company's Customer Choice program for any reason. The Company may also recall a proportional amount of the Supplier's gas bank if the Supplier's MDQ decreases below a 3,000 Dth increment (as detailed in subparagraph (d) 1. and (d) 2. above) and the Supplier's gas bank is above the maximum quantity for that month, to become effective on the first day of the following month.

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

P.U.C.O. Gas No. 18 Sheet No. 50.9 Cancels and Supersedes Sheet No. 50.8 Page 4 of 6

# SERVICE (Cont'd.)

- 1. If the Company recalls EFBS, or the Supplier's MDQ decreases below a 3,000 Dth increment and Supplier does not elect to proceed under subparagraph (i) 2.. then the Company shall buy all or a portion of Supplier's gas bank. The price of the gas in the Supplier's bank purchased by the Company shall be the Company's inventory weighted average cost of gas with its storage service provider.
- 2. Alternatively, the Supplier can sell or transfer the specified volume of gas as described in subparagraph (f) 1.
- 3. In circumstances other than those described above, if a Supplier requests termination of EFBS other than at the time of the annual election, the Company may agree to termination at its sole discretion, and will elect to purchase any gas volumes remaining in the Supplier's bank at the above price options.
- The Maximum Monthly Bank Quantities (MMBQ) shall be limited to the following percentages of Supplier's BCQ:

April	15%	August	20%	December	10%
May	20%	September	13%	January	10%
June	20%	October	7%	February	10%
July	20%	November	5%	March	10%

- i) Supplier's Maximum Daily Bank Quantities (MDBQ) shall equal 1/25th of the Supplier's then current MMBQ, except during the months of November and December when the MDBQ shall equal 1/30th of the Supplier's then current MMBQ.
- k) A Supplier may have no more than 60% of its BCQ in bank as of June 30, and no more than 85% of its BCQ in bank as of August 31.
- The Company shall deliver Supplier's BCQ throughout the year, subject to the limitations set forth. Supplier's MDDQ shall be based upon and limited by Supplier's BCQ inventory remaining in bank determined in accordance with the Company's best estimates as follows:

% of banked gas in BCQ	% of MDDQ
100% to 30% less than 30% to 20%	100% 80%
less than 20% to 10% less than 10% to 0%	65% 50%

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

P.U.C.O. Gas No. 18 Sheet No. 50.9 Cancels and Supersedes Sheet No. 50.8 Page 5 of 6

# SERVICE (Cont'd.)

m) The minimum and maximum monthly net withdrawal quantities for the months November through March shall be as follows:

<u>Month</u>	Minimum % of BCQ	Maximum % of BCQ
November	No minimum	40%
December	No minimum	40%
January	No minimum	40%
February	10%	30%
March	10%	20%

- n) If Supplier exceeds the maximum monthly net withdrawal limit during any of the months November through March, Supplier's maximum monthly net withdrawal quantity for the succeeding month shall be reduced by an amount equal to the excess quantities withdrawn during the excess withdrawal month. Supplier's withdrawals during the months April through October shall not be subject to maximum or minimum withdrawal limits; provided, however, that Supplier's withdrawals during that period shall be subject to the limitations of Supplier's BCQ levels.
- o) Supplier's maximum bank inventory on April 1 shall not exceed 25% of its BCQ. Supplier's maximum bank inventory on February 1 shall not exceed 65% of its BCQ. Quantities in excess of 25% of Supplier's BCQ shall not be carried over beyond April 1.

# **BANK TRANSFERS**

- a) Suppliers may transfer volumes of gas held in their banks under the EFBS with other Suppliers receiving service under EFBS. Each supplier involved in the transfer must notify the Company in writing of the amount to be transferred and the date on which the transfer is to be effective.
- b) The transfer must not increase a Suppliers Bank above the maximum levels as defined in the EFBS tariff. Likewise, the transfer must not decrease a Suppliers Bank below the MBQ for the month.

## **DELIVERY POINTS**

a) The point of delivery for all gas tendered to the Company shall be the Company's city gate for EFBS service and, in accordance with the Supplier's FRAS Agreement with the Company, based upon a percentage north/south split. The north/south split for volumes up to the TSQ shall be the same as the split for Suppliers that have elected FBS and system supply. Volumes in excess of the TSQ will be subject to north/south restrictions in accordance with the Company's ability to inject gas per its agreements with the storage service providers.

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

P.U.C.O. Gas No. 18 Sheet No. 50.9 Cancels and Supersedes Sheet No. 50.8 Page 6 of 6

### WAIVER REQUESTS

a) In regard to the above percentage limitations on withdrawals and injections, the Company shall allow deviations from these limitations to the extent that additional flexibility has been granted to the Company by its storage service providers. Waivers shall be granted by the Company on a non-discriminatory basis.

### RATE

- a) For all services rendered pursuant to this tariff, Supplier each month shall pay the Company the charges set forth below:
  - 1. Demand Charge: \$7.10, assessed each month on each Dth of the Supplier's MDDQ;
  - 2. Commodity Charge: \$0.029, per Mcf, applied to all monthly consumption of the supplier's aggregate FT-S, FT-L, RFT and RFT-LI services not included in a pool receiving service under Rider FBS.
- b) Rates will be reviewed quarterly and adjusted based on current charges from the Company's storage service providers.

### NON-COMPLIANCE

- a) If Supplier's EFBS bank is less than zero on any day, then the Supplier shall purchase a quantity of natural gas from the Company sufficient to bring the Suppliers EFBS bank up to the minimum percent listed in Service, section (f) above for the month in which the bank became less than zero. The price shall be 110% of the higher of the inventory weighted average cost of gas with its storage service provider or the highest price at which the company purchased gas for that month plus interstate pipeline fuel, commodity and daily reservation charges.
- b) Except in instances when the Suppliers BCQ has been reduced due to a lower MDQ, if Supplier's EFBS bank is greater than 102% of their BCQ on any day, then the amount in excess of the maximum percent listed in Service section (f) above for the month in which the bank exceeded 102% shall be purchased by the Company for a price equal to 90% of the lower of the inventory weighted average cost of gas with its storage service provider or the lowest price at which the company purchased gas for that month plus interstate pipeline fuel, commodity and daily reservation charges.
- c) Supplier must pay any penalties incurred by the Company from one of its storage service providers that can be attributed to actions by the supplier that do not comply with the EFBS tariff.
- d) The Company may recall EFBS from a supplier for Non Compliance with the EFBS tariff. The Supplier will revert to the FBS at the beginning of the revenue month.

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

P.U.C.O. Gas No. 18 Sheet No. 75.10 Cancels and Supersedes Sheet No. 75.9 Page 1 of 1

## RIDER FBS

## FIRM BALANCING SERVICE

## **APPLICABILITY**

Applicable to pools served by gas suppliers/aggregators that secure their own total upstream pipeline capacity necessary to meet the aggregated peak day requirements as more fully described under the Assignment of Capacity provision contained in Rate FRAS, Full Requirements Aggregation Service, Sheet No. 44, and that receive service for such pools under Rider FBS rather than Rider EFBS (Enhanced Firm Balancing Service) as more fully described under the Service provision contained in Rider EFBS, Enhanced Firm Balancing Service, Sheet No. 50.

## **BALANCING SERVICE CHARGE**

The FBS charge, which will be applied to all monthly consumption of the supplier's aggregate FT and RFT services not included in a pool receiving service under Rider EFBS, is \$0.210 per Mcf.

Filed pursuant to an Order dated May 16, 2018 in Case No. 18-40-GA-RDR before the Public Utilities Commission of Ohio.

This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

5/31/2018 10:05:16 AM

in

Case No(s). 89-8002-GA-TRF, 18-0040-GA-RDR

Summary: Tariff Duke Energy Ohio FBS and EFBS June 2018 electronically filed by Mrs. Julie A. Lee on behalf of Ziolkowski, Jim and Duke Energy Ohio and Lee, Julie Ann Mrs.