



FTR FERC Order – Balancing Congestion

Ray Fernandez
Manager, Market Settlements Development
Market Settlements Subcommittee
May 18, 2017





2016/17 Planning Year

Component (Monthly Totals)	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Totals
Day-Ahead Congestion Charges	\$ 68,215,369.03	\$ 124,411,442.72	\$ 115,968,661.96	\$ 123,436,174.12	\$ 115,707,317.59	\$ 48,901,451.92	\$ 58,046,168.55	\$ 66,405,410.00	\$ 44,375,585.05	\$ 54,110,476.49	\$ 819,578,057.43
Balancing Congestion Charges	\$ (8,642,197.25)	\$ (13,631,473.29)	\$ (5,002,043.15)	\$ (2,060,244.54)	\$ (12,606,029.87)	\$ (880,394.20)	\$ (7,762,496.07)	\$ (6,527,571.10)	\$ 2,140,166.61	\$ (2,556,438.81)	\$ (57,528,721.67)
M2M Payments (Total)	\$ (63,652.47)	\$ (524,084.29)	\$ (1,564,999.72)	\$ (5,567,523.37)	\$ (984,261.96)	\$ (3,740,956.27)	\$ (1,073,145.28)	\$ (1,012,403.50)	\$ (2,578,898.42)	\$ (9,191,830.06)	\$ (26,301,755.34)
Day-Ahead M2M Payments	\$ 23,360.00	\$ 44,352.24	\$ 8,089.00	\$ 26,589.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,390.24
Real-Time M2M Payments	\$ (87,012.47)	\$ (568,436.53)	\$ (1,573,088.72)	\$ (5,594,112.37)	\$ (984,261.96)	\$ (3,740,956.27)	\$ (1,073,145.28)	\$ (1,012,403.50)	\$ (2,578,898.42)	\$ (9,191,830.06)	\$ (26,404,145.58)
FTR Revenue Surplus	\$ 770,612.32	\$ 1,299,702.43	\$ 867,042.15	\$ 1,631,802.67	\$ 2,680,589.35	\$ 1,398,236.31	\$ 3,445,756.56	\$ 2,044,025.07	\$ 3,548,100.36	\$ 1,985,649.78	\$ 19,671,517.00
Current FTR Target Funding	\$ 60,280,131.63	\$ 111,555,587.57	\$ 110,268,661.24	\$ 117,440,208.88	\$ 104,797,615.11	\$ 45,678,337.76	\$ 52,656,283.76	\$ 60,909,460.47	\$ 47,484,953.60	\$ 44,347,857.40	\$ 755,419,097.42
FTR Funding - effective 6/1/17	\$ 69,009,341.35	\$ 125,755,497.39	\$ 116,843,793.11	\$ 125,094,565.79	\$ 118,387,906.94	\$ 50,299,688.23	\$ 61,491,925.11	\$ 68,449,435.07	\$ 47,923,685.41	\$ 56,096,126.27	\$ 839,351,964.67
FTR Target Allocation	\$ 55,128,692.68	\$ 87,120,479.97	\$ 82,154,048.42	\$ 120,361,678.03	\$ 110,938,816.16	\$ 38,295,403.67	\$ 42,265,877.59	\$ 44,019,146.26	\$ 51,842,156.88	\$ 48,948,553.82	\$ 681,074,853.48
Current Excess	\$ 5,151,438.95	\$ 24,435,107.60	\$ 28,114,612.82	\$ (2,921,469.15)	\$ (6,141,201.05)	\$ 7,382,934.09	\$ 10,390,406.17	\$ 16,890,314.21	\$ (4,357,203.28)	\$ (4,600,696.42)	\$ 74,344,243.94
Excess using 6/1/17 calculation	\$ 13,880,648.67	\$ 38,635,017.42	\$ 34,689,744.69	\$ 4,732,887.76	\$ 7,449,090.78	\$ 12,004,284.56	\$ 19,226,047.52	\$ 24,430,288.81	\$ (3,918,471.47)	\$ 7,147,572.45	\$ 158,277,111.19

Current FTR Target Funding = Day-Ahead Congestion Charges + Balancing Congestion Charges + M2M Payments + FTR Revenue Surplus

FTR Funding effective 6/1/17 = Day-Ahead Congestion Charges + Day-Ahead M2M Payments + FTR Revenue Surplus

Current Excess = Current FTR Target Funding – FTR Target Allocation

Excess using 6/1/17 calculation = FTR Funding effective 6/1/17 – FTR Target Allocation

- New reconciliation billing determinant for Balancing Transmission Congestion Credits
 - Added to the Daily and Hourly Load Reconciliation Billing Determinants report and posting on pjm.com
- New Preliminary Balancing Congestion Credit Rate posting
 - Similar to the current Preliminary Regulation Zone Billing rates
 - New file will be hourly based
 - Typically on a 3-4 day lag