

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/11/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	23.72	25.66	24.42	23.05	25.25	27.07	40.78	43.07	40.65	46.53	47.56	51.31	37.35	118.16	45.08	41.99	23.71	23.70	24.24	25.77	25.53	26.08	22.72	20.51
61757	1.49	1.72	1.63	1.54	1.74	1.91	3.02	3.15	2.91	3.31	3.31	3.62	2.57	8.11	3.05	2.72	1.50	1.53	1.60	1.75	1.73	1.83	1.59	1.31
	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.03
CENTRL	22.52	24.25	23.05	21.74	23.78	24.67	39.01	42.15	39.43	44.44	45.57	48.97	35.68	112.73	42.92	39.93	22.52	22.52	22.93	24.39	24.11	24.54	21.21	19.35
61754	0.30	0.31	0.27	0.23	0.26	0.36	0.88	1.00	0.95	1.32	1.32	1.28	0.89	2.68	0.89	0.65	0.31	0.35	0.29	0.36	0.31	0.28	0.15	0.17
	0.00	0.00	0.00	0.00	0.00	-0.12	-0.37	-1.23	-0.74	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.04	
DUNWOD	24.46	26.22	24.83	23.45	25.67	27.30	41.62	43.94	41.71	47.81	48.62	52.33	38.46	120.93	46.33	43.23	24.45	24.36	24.89	26.43	26.29	26.85	23.55	21.13
61760	2.24	2.28	2.04	1.94	2.15	2.36	3.85	4.02	3.96	4.35	4.37	4.64	3.68	10.88	4.30	3.95	2.24	2.18	2.25	2.41	2.49	2.60	2.30	1.91
	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	22.03	23.72	22.59	21.32	23.30	24.15	37.86	40.14	37.91	43.55	44.67	48.07	34.91	110.61	42.14	39.12	22.03	21.97	22.39	23.85	23.59	23.90	20.65	18.86
61753	-0.19	-0.21	-0.19	-0.19	-0.21	-0.13	0.09	0.22	0.16	0.33	0.42	0.38	0.13	0.56	0.10	-0.16	-0.18	-0.20	-0.25	-0.17	-0.21	-0.35	-0.47	-0.33
	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.03	
H Q	0.00	0.00	22.83	20.82	22.74	23.13	9.89	38.43	36.30	22.73	42.58	45.95	33.48	106.16	40.59	37.93	21.43	21.38	21.84	23.15	22.93	23.34	9.75	16.31
61844	-0.78	-0.84	-0.73	-0.69	-0.77	-0.82	-1.41	-1.49	-1.45	-1.70	-1.67	-1.74	-1.30	-3.89	-1.45	-1.35	-0.78	-0.79	-0.80	-0.87	-0.87	-0.91	-0.80	-0.72
	21.45	23.10	-0.77	0.00	0.00	0.24	26.46	0.00	0.00	19.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.71	2.20	
HUD VL	24.33	26.09	24.72	23.34	25.55	27.18	41.44	43.78	41.54	47.68	48.49	52.21	38.30	120.64	46.16	43.02	24.32	24.23	24.78	26.31	26.15	26.70	23.39	20.99
61758	2.10	2.15	1.93	1.83	2.04	2.24	3.68	3.86	3.79	4.22	4.24	4.52	3.52	10.59	4.13	3.74	2.11	2.06	2.14	2.29	2.35	2.44	2.13	1.76
	0.00	0.00	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	40.06	27.90	25.08	23.97	26.27	27.81	42.62	44.99	42.48	49.20	51.82	54.26	46.13	124.19	55.37	51.70	28.13	24.78	25.36	26.84	26.83	27.35	24.49	26.99
61762	2.86	2.78	2.29	2.46	2.75	2.87	4.86	5.07	4.74	4.71	5.06	4.88	4.38	14.01	5.48	5.05	2.81	2.61	2.72	2.82	3.03	3.10	2.75	2.38
	-14.98	-1.19	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	-1.04	-2.50	-1.69	-6.96	-0.12	-7.85	-7.36	-3.12	0.00	0.00	0.00	0.00	0.00	-0.48	-5.38
MHK VL	22.85	24.58	23.39	22.07	24.15	25.03	39.35	42.25	39.68	42.93	46.11	49.63	36.15	114.32	43.61	40.78	23.06	23.00	23.53	24.94	24.68	25.09	20.53	19.47
61756	0.63	0.65	0.60	0.56	0.64	0.72	1.34	1.58	1.51	1.84	1.86	1.94	1.37	4.27	1.58	1.49	0.85	0.83	0.88	0.91	0.88	0.84	0.67	0.54
	0.00	0.00	0.00	0.00	0.00	-0.11	-0.24	-0.74	-0.43	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.29	
MILLWD	24.42	26.18	24.79	23.40	25.62	27.26	41.56	43.92	41.70	47.82	48.64	52.36	38.46	121.00	46.33	43.23	24.44	24.36	24.90	26.44	26.29	26.85	23.53	21.10
61759	2.20	2.25	2.00	1.89	2.11	2.32	3.80	4.00	3.95	4.37	4.39	4.67	3.68	10.95	4.30	3.95	2.23	2.18	2.25	2.42	2.49	2.59	2.27	1.88
	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	24.74	26.49	25.09	23.67	25.93	27.57	42.06	44.44	42.23	46.05	46.47	52.73	46.48	120.34	46.33	45.59	23.21	16.17	21.08	33.84	35.44	31.51	28.43	25.39
61761	2.52	2.56	2.30	2.16	2.41	2.63	4.30	4.51	4.48	4.88	4.92	5.28	4.15	12.20	4.86	4.51	2.57	2.50	2.57	2.74	2.83	2.94	2.61	2.18
	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	2.29	2.70	0.25	-7.55	1.91	0.56	-1.80	1.57	8.50	4.13	-7.08	-8.81	-4.31	-4.57	-3.98
NORTH	21.51	23.09	22.11	20.87	22.77	23.42	36.35	38.37	36.09	24.51	42.61	46.10	33.48	106.66	40.76	38.04	21.50	21.36	21.83	23.00	22.72	23.08	10.54	16.24
61755	-0.71	-0.84	-0.68	-0.64	-0.74	-0.77	-1.41	-1.55	-1.66	-1.81	-1.65	-1.59	-1.30	-3.39	-1.27	-1.24	-0.71	-0.82	-0.81	-1.02	-1.08	-1.18	-1.06	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.65	1.98
NPX	28.37	32.24	29.61	25.22	28.74	31.21	41.23	47.45	42.62	47.74	47.87	51.62	37.68	119.24	45.61	43.34	25.77	26.56	30.57	32.16	28.05	28.29	27.75	24.66
61845	1.88	2.04	1.89	1.78	1.99	2.16	3.37	3.48	3.30	3.68	3.61	3.93	2.89	9.19	3.58	3.26	1.83	1.83	1.87	2.02	2.05	2.17	1.92	1.63
	-4.28	-6.26	-4.93	-1.92	-3.24	-4.86	-0.09	-4.05	-1.58	-0.60	0.00	0.00	0.00	0.00	0.00	-0.80	-1.73	-2.56	-6.06	-6.11	-2.20	-1.87	-4.58	-3.82

O H 61846	21.41 -0.81 0.00	23.11 -0.82 0.00	22.06 -0.73 0.00	20.81 -0.70 0.00	22.71 -0.81 0.00	23.54 -0.78 -0.12	36.79 -0.97 0.00	38.90 -1.02 0.00	36.63 -1.12 0.00	42.14 -1.08 0.23	43.14 -1.11 0.00	46.29 -1.41 0.00	33.62 -1.16 0.00	67.40 -3.35 39.30	40.69 -1.34 0.00	37.68 -1.61 0.00	21.15 -1.06 0.00	21.09 -1.09 0.00	21.45 -1.19 0.00	22.91 -1.11 0.00	22.73 -1.07 0.00	23.14 -1.12 0.00	20.00 -1.12 0.13	18.34 -0.85 0.03
PJM 61847	23.04 0.82 0.00	24.79 0.85 0.00	24.31 0.75 -0.77	22.20 0.69 0.00	24.27 0.76 0.00	25.27 0.91 -0.17	39.73 1.77 -0.21	42.23 1.83 -0.47	39.54 1.70 -0.09	45.36 2.13 0.22	46.31 2.06 0.00	49.72 2.00 -0.02	36.93 1.58 -0.57	114.70 4.65 0.00	43.69 1.66 0.00	40.67 1.28 -0.11	23.45 0.61 -0.63	23.56 0.61 -0.77	23.75 0.54 -0.57	24.96 0.70 -0.24	24.62 0.72 -0.10	25.10 0.84 -0.01	21.81 0.65 0.09	19.76 0.56 0.03
WEST 61752	21.73 -0.49 0.00	23.44 -0.50 0.00	22.36 -0.43 0.00	21.09 -0.42 0.00	23.02 -0.49 0.00	23.92 -0.39 -0.12	37.61 -0.15 0.00	39.87 -0.06 0.00	37.61 -0.14 0.00	43.33 0.10 0.23	44.32 0.06 0.00	47.50 -0.19 0.00	34.41 -0.37 0.00	109.18 -0.87 0.00	41.64 -0.40 0.00	38.46 -0.82 0.00	21.54 -0.67 0.00	21.47 -0.71 0.00	21.78 -0.86 0.00	23.32 -0.70 0.00	23.13 -0.67 0.00	23.49 -0.76 0.00	20.27 -0.85 0.13	18.56 -0.64 0.03