

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/28/2016

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	35.98	31.92	30.98	27.21	27.49	29.72	27.08	28.26	29.23	35.98	37.48	39.50	47.24	52.05	60.02	81.69	59.92	51.02	42.72	40.65	43.08	43.08	38.69	29.73
61757	2.60	2.38	2.26	1.96	1.95	2.09	2.04	2.09	2.20	2.72	2.81	3.08	3.74	4.04	4.58	6.09	4.45	3.81	3.30	3.15	3.44	3.27	2.83	2.11
	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	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	33.68	29.81	29.07	25.55	25.89	28.02	25.16	26.30	27.15	33.48	35.04	36.81	45.58	51.39	60.40	80.10	57.07	47.85	39.92	37.97	39.99	40.28	36.33	27.94
61754	0.30	0.28	0.35	0.30	0.35	0.38	0.13	0.13	0.12	0.22	0.28	0.27	0.44	0.63	0.80	1.14	0.73	0.64	0.50	0.46	0.35	0.48	0.48	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.12	-1.64	-2.75	-4.15	-3.37	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	37.03	32.70	31.65	27.82	28.08	30.38	27.70	29.00	29.99	36.92	38.42	40.29	48.09	53.03	61.28	83.41	61.17	51.97	43.26	41.04	43.42	43.62	39.30	30.42
61760	3.64	3.17	2.93	2.56	2.55	2.75	2.67	2.83	2.96	3.66	3.75	3.87	4.59	5.02	5.84	7.81	5.70	4.76	3.84	3.53	3.79	3.82	3.44	2.80
	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	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	33.48	29.47	28.91	25.46	25.77	27.92	24.79	25.79	26.51	32.62	34.26	36.09	43.29	48.12	55.73	76.04	55.65	47.42	39.53	37.62	39.28	39.65	35.89	27.50
61753	0.10	-0.06	0.18	0.21	0.23	0.29	-0.24	-0.38	-0.53	-0.63	-0.41	-0.33	-0.21	0.11	0.28	0.45	0.18	0.21	0.11	0.11	-0.35	-0.15	0.04	-0.12
	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	0.00	0.00	0.00	0.00	0.00	0.00
H Q	32.25	28.48	27.71	24.35	24.65	26.70	24.21	25.35	26.18	32.17	33.55	35.21	42.00	46.26	53.49	71.92	53.63	45.62	38.12	36.31	38.36	38.64	34.73	26.75
61844	-1.14	-1.06	-1.01	-0.90	-0.89	-0.94	-0.82	-0.82	-0.86	-1.08	-1.13	-1.21	-1.50	-1.67	-1.96	-2.57	-1.84	-1.59	-1.30	-1.19	-1.28	-1.28	-1.12	-0.87
	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	0.07	0.00	1.11	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00
HUD VL	36.82	32.51	31.48	27.66	27.93	30.22	27.54	28.85	29.86	36.79	38.31	40.22	48.07	53.04	61.31	83.48	61.27	52.07	43.34	41.13	43.50	43.68	39.32	30.38
61758	3.43	2.98	2.76	2.40	2.39	2.59	2.51	2.68	2.83	3.53	3.64	3.80	4.57	5.04	5.87	7.89	5.80	4.86	3.92	3.62	3.86	3.88	3.46	2.76
	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	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	47.27	38.52	32.88	30.16	30.06	30.93	28.29	29.58	30.63	37.88	39.49	41.36	49.35	61.60	68.11	85.89	115.02	215.29	90.57	58.54	49.32	47.54	41.27	30.72
61762	4.75	4.08	3.70	3.23	3.15	3.30	3.26	3.42	3.60	4.62	4.81	4.94	5.85	6.60	7.67	10.29	7.63	6.23	5.11	4.81	5.09	4.87	4.01	3.10
	-9.13	-4.90	-0.45	-1.68	-1.37	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-6.99	-5.00	-0.01	-51.92	-161.85	-46.04	-16.23	-4.59	-2.87	-1.41	0.00
MHK VL	34.57	30.51	29.66	26.05	26.36	28.57	25.91	27.23	28.21	34.80	36.33	38.13	45.51	50.23	58.00	79.08	57.98	49.32	41.13	39.13	41.50	41.74	37.47	28.77
61756	1.18	0.98	0.94	0.80	0.83	0.93	0.87	1.06	1.18	1.55	1.66	1.71	2.01	2.22	2.56	3.49	2.51	2.11	1.71	1.63	1.87	1.93	1.62	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	37.02	32.69	31.64	27.79	28.06	30.35	27.68	29.00	30.02	36.97	38.51	40.43	48.28	53.28	61.60	83.87	61.53	52.29	43.52	41.28	43.66	43.83	39.45	30.50
61759	3.64	3.16	2.91	2.54	2.52	2.72	2.65	2.83	2.98	3.71	3.84	4.01	4.78	5.27	6.16	8.27	6.06	5.08	4.10	3.77	4.02	4.03	3.59	2.87
	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	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	43.01	33.60	31.95	28.09	28.34	30.91	28.29	30.23	32.62	39.31	44.42	60.98	75.77	53.20	61.51	103.74	61.05	52.07	43.34	41.09	43.45	43.71	39.50	33.48
61761	3.97	3.47	3.23	2.83	2.80	3.05	2.94	3.11	3.21	3.93	4.01	4.11	4.83	5.23	6.06	8.09	5.87	4.88	3.92	3.58	3.82	3.91	3.62	3.01
	-5.65	-0.59	0.00	0.00	0.00	-0.22	-0.31	-0.95	-2.38	-2.12	-5.74	-20.45	-27.44	0.03	0.00	-20.05	0.29	0.02	0.00	0.00	0.00	0.00	-0.03	-2.85
NORTH	32.08	28.21	27.48	24.16	24.49	26.60	24.21	25.42	26.29	32.33	33.74	35.38	42.13	46.39	53.41	72.97	53.62	45.64	38.12	36.36	38.43	38.64	34.84	26.80
61755	-1.31	-1.33	-1.24	-1.09	-1.04	-1.03	-0.83	-0.74	-0.74	-0.93	-0.93	-1.04	-1.37	-1.61	-2.04	-2.63	-1.85	-1.57	-1.30	-1.14	-1.21	-1.17	-1.02	-0.83
	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	0.00	0.00	0.00	0.00	0.00	0.00
NPX	36.08	32.01	30.98	27.29	27.52	29.72	27.07	27.66	29.29	35.86	38.58	38.04	48.41	51.64	59.65	80.02	58.55	51.19	42.14	40.31	44.85	42.88	37.69	29.66
61845	2.70	2.48	2.33	2.04	1.99	2.09	2.04	2.04	2.15	2.61	2.69	2.92	3.53	3.71	4.21	5.54	4.06	3.51	2.99	2.81	3.11	2.96	2.60	2.05
	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.54	-0.10	0.00	-1.21	1.30	-1.38	0.07	0.00	1.11	0.98	-0.47	0.27	0.00	-2.10	-0.11	0.77	0.01

O H 61846	32.60	28.83	28.40	25.00	25.32	27.31	23.97	24.78	25.35	31.11	32.16	33.59	34.01	34.02	35.43	57.79	48.98	44.99	37.64	35.97	37.44	37.89	34.70	26.72
	-0.78	-0.70	-0.32	-0.25	-0.22	-0.32	-1.07	-1.39	-1.68	-2.15	-2.12	-2.33	-2.64	-2.59	-2.89	-3.81	-2.89	-2.22	-1.78	-1.54	-2.20	-1.92	-1.16	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.50	6.85	11.39	17.12	14.00	3.60	0.00	0.00	0.00	0.00	0.00	0.00	
PJM 61847	33.91	30.13	29.44	25.87	26.25	29.95	25.30	14.52	26.49	33.38	34.68	12.27	31.24	53.54	64.72	82.83	57.68	47.44	39.58	37.70	39.60	40.14	36.37	28.10
	0.52	0.59	0.72	0.62	0.71	0.68	0.27	0.20	0.08	0.13	0.11	-0.07	0.04	0.17	0.27	0.43	0.18	0.23	0.16	0.19	-0.03	0.22	0.51	0.48
	0.00	0.00	0.00	0.00	0.00	-1.64	0.00	11.85	0.62	0.00	0.11	24.09	12.30	-5.36	-9.00	-6.80	-2.03	0.00	0.00	0.00	0.00	-0.11	0.00	0.00
WEST 61752	33.30	29.36	28.91	25.44	25.75	27.80	24.33	25.18	25.78	31.68	34.62	36.64	65.75	86.80	116.07	122.74	66.49	46.11	38.55	36.81	38.23	38.73	35.54	27.32
	-0.09	-0.17	0.19	0.18	0.21	0.16	-0.70	-0.99	-1.25	-1.57	-1.41	-1.52	-1.65	-1.43	-1.52	-1.97	-1.57	-1.10	-0.87	-0.70	-1.41	-1.08	-0.31	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-1.74	-23.90	-40.22	-62.14	-49.11	-12.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00