

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/17/2016

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	34.30	39.00	39.03	34.59	37.59	38.40	42.17	32.50	28.59	27.95	29.89	31.75	34.24	36.23	30.09	35.69	34.02	37.09	32.57	32.71	31.84	30.55	25.66	19.42
61757	2.42	2.24	1.09	1.22	1.33	1.53	1.69	2.19	2.11	2.17	2.23	2.34	2.42	2.53	2.04	2.37	2.41	2.72	2.49	2.38	2.31	2.22	1.84	1.28
	-1.83	-9.84	-24.69	-18.43	-20.20	-18.38	-20.26	-4.44	-1.28	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	30.21	27.71	16.07	17.01	18.37	20.58	22.58	26.40	25.24	25.78	28.39	48.30	33.63	47.45	28.68	43.06	45.92	35.97	30.49	30.86	30.06	28.78	24.19	18.37
61754	-0.06	-0.12	-0.04	-0.06	-0.04	-0.04	0.00	0.00	-0.12	0.00	0.11	0.21	0.34	0.50	0.32	0.46	0.54	0.54	0.40	0.53	0.53	0.45	0.38	0.24
	-0.21	-0.91	-2.86	-2.14	-2.34	-2.13	-2.36	-0.52	-0.15	0.00	-0.61	-18.69	-1.48	-13.26	-0.30	-9.28	-13.77	-1.07	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	34.90	35.76	33.13	30.27	32.85	34.14	37.53	31.98	28.99	28.78	30.81	32.60	35.16	37.05	30.90	36.62	35.06	38.22	33.32	33.46	32.47	31.24	26.48	20.12
61760	3.47	2.80	1.32	1.48	1.60	1.84	2.08	2.77	2.82	3.00	3.14	3.19	3.34	3.36	2.84	3.30	3.45	3.86	3.24	3.12	2.94	2.91	2.67	1.99
	-1.37	-6.04	-18.56	-13.85	-15.19	-13.82	-15.23	-3.33	-0.96	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	29.52	26.76	15.30	16.32	17.62	19.85	21.76	25.71	24.36	24.91	27.00	28.92	31.66	33.86	28.05	33.51	31.85	34.50	30.15	30.68	29.97	28.73	24.10	18.36
61753	-0.71	-0.68	-0.26	-0.34	-0.33	-0.35	-0.36	-0.59	-0.96	-0.88	-0.67	-0.49	-0.15	0.17	0.00	0.19	0.24	0.14	0.07	0.35	0.44	0.40	0.28	0.22
	-0.17	-0.52	-2.31	-1.72	-1.89	-1.72	-1.89	-0.42	-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
H Q	29.13	25.93	12.88	14.53	15.62	17.74	18.63	25.06	24.47	24.95	27.74	33.22	29.33	29.32	29.09	32.05	37.99	33.04	28.98	29.26	28.50	27.35	22.93	17.52
61844	-0.93	-0.74	-0.36	-0.40	-0.44	-0.52	-0.61	-0.82	-0.73	-0.83	-0.90	-0.95	-1.00	-1.06	-0.85	-1.00	-1.17	-1.32	-1.11	-1.07	-1.03	-0.98	-0.89	-0.62
	0.00	0.26	0.00	0.00	0.00	0.22	0.98	0.00	0.00	0.00	-0.98	-4.75	1.49	3.31	-1.89	0.27	-7.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	34.77	35.72	32.92	30.10	32.67	33.98	37.35	31.91	28.92	28.71	30.77	32.59	35.18	37.13	30.96	36.72	35.15	38.30	33.40	33.53	32.55	31.27	26.43	20.06
61758	3.36	2.74	1.29	1.44	1.56	1.80	2.04	2.73	2.76	2.94	3.10	3.18	3.36	3.44	2.91	3.40	3.54	3.94	3.31	3.20	3.03	2.94	2.62	1.93
	-1.36	-6.06	-18.38	-13.72	-15.05	-13.69	-15.09	-3.30	-0.95	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	75.72	88.86	91.41	84.61	76.74	77.80	70.38	32.44	29.35	31.77	59.58	64.80	56.95	65.06	172.89	171.37	196.25	239.32	153.02	34.20	33.10	35.09	26.72	24.62
61762	4.28	3.58	1.71	1.94	2.10	2.42	2.73	3.22	3.19	3.64	3.91	4.07	4.35	4.43	3.70	4.26	4.26	4.72	3.96	3.87	3.58	3.27	2.91	2.21
	-41.37	-58.36	-76.45	-67.75	-58.58	-56.89	-47.43	-3.34	-0.96	-2.35	-28.00	-31.32	-20.78	-26.94	-141.15	-133.79	-160.38	-200.24	-118.98	0.00	0.00	-3.48	0.00	-4.27
MHK VL	31.28	28.45	16.96	17.84	19.23	21.49	23.56	27.37	26.31	26.82	28.84	30.68	33.23	35.19	29.27	34.80	33.07	35.93	31.41	31.69	30.87	29.54	24.78	18.80
61756	0.98	0.77	0.36	0.40	0.44	0.53	0.66	0.92	0.94	1.03	1.18	1.27	1.42	1.50	1.22	1.48	1.46	1.57	1.33	1.36	1.35	1.21	0.96	0.67
	-0.25	-0.76	-3.35	-2.50	-2.73	-2.48	-2.69	-0.58	-0.17	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	34.93	35.85	33.27	30.38	32.97	34.25	37.65	32.05	29.03	28.83	30.88	32.69	35.27	37.20	31.04	36.81	35.25	38.41	33.49	33.61	32.62	31.35	26.54	20.14
61759	3.49	2.83	1.33	1.49	1.61	1.85	2.09	2.81	2.86	3.05	3.21	3.28	3.46	3.50	2.99	3.50	3.64	4.05	3.40	3.28	3.09	3.02	2.72	2.01
	-1.38	-6.10	-18.69	-13.95	-15.30	-13.92	-15.34	-3.36	-0.97	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.	42.98	43.20	34.83	30.76	32.98	34.27	38.52	33.82	29.23	28.98	30.98	32.75	35.28	37.13	30.98	36.71	35.16	38.37	33.43	33.58	32.59	31.54	29.18	30.24
61761	3.70	2.98	1.41	1.59	1.72	1.96	2.23	2.96	3.03	3.20	3.31	3.34	3.47	3.44	2.94	3.39	3.55	4.01	3.35	3.25	3.06	3.07	2.85	2.14
	-9.22	-13.30	-20.18	-14.24	-15.20	-13.83	-16.07	-4.98	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-2.51	-9.96
NORTH	28.99	25.67	12.87	14.50	15.57	17.88	19.46	24.85	24.46	24.90	26.69	28.40	30.79	32.57	27.17	32.26	30.00	32.50	28.53	28.84	28.11	26.91	22.49	17.34
61755	-1.07	-0.82	-0.38	-0.43	-0.49	-0.60	-0.76	-1.02	-0.74	-0.88	-0.98	-1.01	-1.03	-1.13	-0.88	-1.06	-1.61	-1.86	-1.56	-1.49	-1.42	-1.42	-1.33	-0.80
	0.00	0.44	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	36.74	40.06	38.18	40.27	43.66	43.09	49.08	44.48	47.62	44.92	40.28	42.81	38.81	36.19	32.50	35.87	41.73	37.27	32.67	32.36	31.87	30.63	25.85	12.75
61845	2.80	2.49	1.21	1.37	1.48	1.68	1.83	2.35	2.31	2.41	2.50	2.57	2.64	2.68	2.19	2.50	2.57	2.91	2.58	2.45	2.35	2.30	2.03	1.49
	-3.89	-10.65	-23.72	-23.97	-26.12	-22.91	-27.04	-16.25	-20.11	-16.73	-10.11	-10.83	-4.36	0.19	-2.27	-0.05	-7.55	0.00	0.00	0.43	0.00	0.00	0.00	6.87

OH 61846	28.52	26.34	15.71	16.49	17.82	19.86	21.68	24.77	23.17	23.67	23.99	-32.60	26.00	-8.88	26.39	4.77	-15.34	30.93	28.78	29.38	28.73	27.65	23.38	17.88
	-1.77	-1.62	-0.69	-0.79	-0.81	-0.97	-1.12	-1.67	-2.21	-2.10	-1.96	-1.91	-1.68	-1.43	-1.45	-1.46	-1.24	-1.47	-1.30	-0.95	-0.79	-0.68	-0.44	-0.26
	-0.23	-1.04	-3.14	-2.35	-2.57	-2.34	-2.58	-0.57	-0.16	0.01	1.71	60.10	4.13	41.15	0.21	27.08	45.72	1.97	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	31.49	30.77	23.82	22.93	24.86	26.30	28.10	28.20	22.22	25.06	19.24	63.18	-12.02	53.90	28.94	40.79	63.79	37.58	30.99	31.32	30.48	29.28	24.84	18.89
	0.67	0.45	0.23	0.27	0.33	0.33	0.37	0.46	0.32	0.52	0.67	0.72	0.87	1.01	0.71	0.88	1.11	1.20	0.90	0.99	0.95	0.95	1.02	0.75
	-0.76	-3.40	-10.34	-7.72	-8.47	-7.48	-7.51	-1.86	3.31	1.24	9.11	-33.06	44.70	-19.19	-0.18	-6.59	-31.06	-2.01	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	28.95	26.67	15.75	16.58	17.92	20.01	21.88	25.13	23.52	24.14	33.07	287.47	47.63	209.12	30.75	164.19	242.38	48.48	29.49	30.08	29.42	28.32	23.93	18.29
	-1.33	-1.25	-0.51	-0.60	-0.60	-0.71	-0.82	-1.30	-1.85	-1.69	-1.45	-1.30	-0.93	-0.58	-0.76	-0.60	-0.45	-0.63	-0.60	-0.26	-0.11	-0.01	0.11	0.15
	-0.22	-1.00	-3.01	-2.25	-2.46	-2.24	-2.47	-0.54	-0.16	-0.05	-6.86	-259.35	-16.75	-176.00	-3.46	-131.47	-211.22	-14.74	0.00	0.00	0.00	0.00	0.00	0.00