

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

08/20/2015

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	34.95	33.35	30.49	25.89	28.35	34.39	41.95	32.85	33.13	59.34	57.22	59.94	44.55	37.69	28.69	52.04	106.13	56.08	32.62	45.40	54.28	31.41	34.64	36.14
61757	2.46	2.58	2.35	1.98	2.04	2.55	3.18	2.46	2.59	2.60	2.93	3.04	2.88	2.19	1.86	1.34	1.15	0.89	2.37	1.78	2.54	2.48	2.59	2.45
	-3.50	0.00	0.00	-0.44	-2.04	-1.35	0.00	0.00	-0.13	-27.47	-21.83	-23.39	-9.16	-10.91	-5.25	-35.28	-92.03	-45.05	-2.87	-23.76	-23.37	-0.19	-1.27	-4.04
CENTRL	31.18	32.32	29.21	24.10	25.19	32.67	42.79	31.26	31.00	29.73	32.82	34.10	32.48	24.80	22.03	18.28	15.29	11.98	27.80	21.83	29.41	28.82	30.85	30.18
61754	0.32	0.37	0.26	0.25	0.27	0.34	0.64	0.23	0.22	0.29	0.36	0.48	0.44	0.30	0.14	0.09	0.07	0.02	0.09	0.10	0.30	0.07	-0.05	0.03
	-1.86	-1.18	-0.81	-0.38	-0.64	-1.84	-3.37	-0.64	-0.36	-0.18	0.00	-0.10	0.47	0.09	-0.30	-2.76	-2.27	-1.82	-0.33	-1.87	-0.74	-0.02	-0.13	-0.51
DUNWOD	34.91	34.17	31.17	26.31	28.37	34.84	43.00	34.00	35.19	45.37	46.40	49.86	54.87	47.83	27.93	42.51	63.38	37.94	32.73	38.28	43.46	32.25	35.38	36.30
61760	3.28	3.40	3.02	2.50	2.57	3.34	4.23	3.60	3.67	3.39	3.83	4.05	3.92	2.99	2.57	1.82	1.51	1.17	3.12	2.27	3.21	3.36	3.62	3.51
	-2.63	0.00	0.00	-0.33	-1.53	-1.02	0.00	0.00	-1.10	-12.71	-10.11	-12.28	-18.44	-20.25	-3.78	-25.26	-48.92	-26.63	-2.23	-16.15	-11.87	-0.15	-0.99	-3.14
GENESE	28.41	30.33	27.70	23.23	24.19	29.45	36.83	29.86	30.19	29.27	32.56	33.66	32.79	25.06	21.66	17.49	14.08	11.39	26.95	20.48	27.84	28.00	29.76	28.99
61753	-0.33	-0.28	-0.40	-0.28	-0.28	-0.43	-0.06	-0.26	-0.19	0.02	0.10	0.27	0.28	0.17	-0.17	-0.17	-0.22	-0.23	-0.62	-0.47	-0.42	-0.75	-1.11	-0.89
	0.26	0.15	0.04	-0.04	-0.19	0.62	1.88	0.28	0.04	0.01	0.00	0.13	0.00	-0.30	-0.25	-2.24	-1.35	-1.48	-0.19	-1.09	0.11	-0.02	-0.10	-0.24
H Q	27.96	29.69	27.19	22.63	23.41	29.41	37.41	29.44	29.43	26.73	30.09	30.95	30.86	23.33	20.70	14.46	8.41	10.35	26.53	18.81	26.29	27.90	29.94	28.81
61844	-1.03	-1.08	-0.95	-0.84	-0.86	-1.08	-1.36	-0.95	-0.99	-0.97	-1.13	-1.26	-1.23	-0.95	-0.76	-0.55	-0.45	-0.33	-0.85	-0.63	-0.94	-0.84	-0.83	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	1.24	1.32	0.43	0.31	0.12	0.42	4.09	-0.54	0.00	0.42	1.14	0.00	0.00	0.00
HUD VL	34.77	34.06	31.09	26.23	28.30	34.73	42.93	33.97	34.97	45.91	46.89	50.12	52.50	45.41	28.00	42.51	64.58	38.30	32.80	38.36	43.89	32.33	35.40	36.26
61758	3.19	3.29	2.94	2.44	2.52	3.24	4.16	3.58	3.65	3.44	3.94	4.18	4.08	3.11	2.69	1.92	1.59	1.22	3.22	2.34	3.34	3.45	3.65	3.50
	-2.59	0.00	0.00	-0.33	-1.51	-1.00	0.00	0.00	-0.90	-13.20	-10.49	-12.42	-15.91	-17.70	-3.73	-25.17	-50.04	-26.95	-2.21	-16.16	-12.17	-0.15	-0.98	-3.11
LONGIL	38.77	35.65	32.16	28.44	30.03	42.03	47.85	36.46	36.23	46.07	47.64	50.87	55.72	61.64	234.59	234.94	63.74	41.56	34.01	38.80	45.30	34.02	40.71	38.64
61762	4.08	4.36	3.85	3.16	3.28	4.25	5.32	4.45	4.52	4.09	4.64	4.94	4.78	3.67	3.15	2.24	1.82	1.42	3.72	2.78	4.01	3.83	4.36	4.31
	-5.69	-0.53	-0.17	-1.80	-2.48	-7.29	-3.77	-1.62	-1.29	-12.71	-10.54	-12.40	-18.44	-33.38	-209.86	-217.27	-48.96	-30.01	-2.92	-16.16	-12.92	-1.46	-5.57	-4.69
MHK VL	30.88	32.40	29.53	24.49	25.54	32.19	40.85	31.60	31.76	30.44	33.69	34.85	34.60	26.86	22.75	19.29	15.78	12.60	28.69	22.44	29.89	29.78	32.07	31.17
61756	0.99	1.07	0.96	0.78	0.80	1.01	1.29	1.02	1.09	1.09	1.23	1.25	1.21	0.93	0.78	0.57	0.48	0.36	0.99	0.73	1.13	1.02	1.16	1.02
	-0.89	-0.57	-0.43	-0.24	-0.47	-0.68	-0.78	-0.18	-0.24	-0.09	0.00	-0.09	-0.87	-1.33	-0.39	-3.30	-2.35	-2.10	-0.33	-1.86	-0.38	-0.02	-0.15	-0.49
MILLWD	34.93	34.17	31.17	26.30	28.38	34.83	43.02	34.02	35.19	45.57	46.62	50.08	54.69	47.63	28.04	42.75	63.96	38.21	32.86	38.47	43.70	32.35	35.45	36.35
61759	3.29	3.40	3.02	2.50	2.57	3.32	4.25	3.62	3.70	3.45	3.93	4.18	4.06	3.10	2.67	1.90	1.58	1.22	3.24	2.36	3.33	3.46	3.68	3.54
	-2.64	0.00	0.00	-0.33	-1.54	-1.02	0.00	0.00	-1.07	-12.87	-10.23	-12.38	-18.12	-19.94	-3.80	-25.42	-49.43	-26.85	-2.24	-16.25	-11.99	-0.15	-0.99	-3.16
N.Y.C.	36.61	35.42	31.62	26.52	28.60	35.12	43.97	38.10	36.88	45.57	46.63	50.17	82.59	48.50	35.02	83.78	66.49	44.59	36.15	39.63	112.84	36.26	36.76	37.25
61761	3.53	3.65	3.27	2.71	2.79	3.61	4.58	3.86	3.91	3.58	3.99	4.23	4.09	3.12	2.69	1.90	1.56	1.22	3.25	2.38	3.32	3.55	3.85	3.74
	-4.08	-1.00	-0.20	-0.33	-1.53	-1.02	-0.62	-3.84	-2.55	-12.72	-10.18	-12.42	-45.99	-20.79	-10.75	-66.45	-51.98	-33.23	-5.53	-17.39	-81.14	-3.97	-2.14	-3.86
NORTH	27.67	29.37	26.97	22.36	23.14	29.15	37.13	29.38	29.31	25.49	28.99	29.59	30.15	22.79	20.32	13.93	5.32	7.14	26.46	18.49	25.38	28.04	30.19	28.91
61755	-1.32	-1.40	-1.17	-1.11	-1.14	-1.34	-1.64	-1.02	-1.11	-1.10	-1.35	-1.67	-1.63	-1.27	-1.06	-0.78	-0.63	-0.40	-0.92	-0.65	-1.05	-0.70	-0.59	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	2.12	2.26	0.73	0.54	0.20	0.72	7.00	2.60	0.00	0.72	1.95	0.00	0.00	0.00
NPX	34.90	33.71	30.84	26.14	28.45	34.63	42.35	33.16	33.77	50.11	49.98	52.77	47.57	40.90	27.95	46.95	79.71	45.24	32.44	41.36	47.18	31.54	34.77	36.07
61845	2.77	2.94	2.70	2.27	2.35	2.94	3.58	2.76	2.83	2.76	3.13	3.22	3.04	2.30	1.99	1.42	1.21	0.94	2.47	1.85	2.60	2.63	2.85	2.78
	-3.13	0.00	0.00	-0.40	-1.82	-1.21	0.00	0.00	-0.52	-18.09	-14.38	-16.02	-12.02	-14.01	-4.38	-30.10	-65.55	-34.16	-2.59	-19.65	-16.21	-0.17	-1.15	-3.65

OH 61846	26.26	29.02	26.74	22.53	23.49	26.85	31.49	27.78	28.31	27.44	30.43	31.10	30.00	22.90	20.12	17.10	13.19	11.21	25.34	19.29	25.62	26.46	28.30	32.93
	-1.40	-1.28	-1.28	-1.00	-1.03	-1.54	-1.51	-1.75	-1.94	-1.79	-2.04	-1.96	-2.01	-1.60	-1.78	-1.27	-1.06	-0.87	-2.21	-1.59	-1.92	-2.29	-2.59	-2.03
	1.35	0.47	0.13	-0.05	-0.25	2.10	5.77	0.87	0.17	0.04	0.00	0.46	0.50	0.10	-0.32	-2.95	-1.30	-1.94	-0.18	-1.02	0.84	-0.02	-0.12	-5.31
PJM 61847	33.76	32.77	29.62	24.82	26.46	34.64	46.16	31.00	32.51	38.87	40.49	43.37	44.64	37.57	24.83	32.63	46.32	30.07	30.04	31.94	38.53	30.05	32.69	33.40
	1.43	1.59	1.36	1.13	1.17	1.45	2.01	1.44	1.35	1.25	1.41	1.58	1.46	1.09	0.80	0.58	0.51	0.37	1.08	0.81	1.30	1.21	1.25	1.43
	-3.33	-0.42	-0.11	-0.22	-1.02	-2.70	-5.39	0.84	-0.73	-8.36	-6.62	-8.27	-10.68	-11.89	-2.45	-16.63	-32.85	-19.56	-1.58	-11.27	-8.85	-0.10	-0.66	-2.32
WEST 61752	35.77	31.83	27.70	22.81	23.79	38.73	61.61	32.70	29.48	28.09	30.95	33.88	30.60	23.31	20.45	17.26	17.67	11.31	26.38	23.26	32.18	26.87	28.72	29.53
	-0.98	-0.89	-0.96	-0.72	-0.73	-1.15	-0.94	-1.31	-1.47	-1.33	-1.51	-1.36	-1.42	-1.19	-1.45	-1.05	-0.87	-0.74	-1.83	-1.27	-1.49	-1.88	-2.23	-1.70
	-7.75	-1.95	-0.52	-0.05	-0.24	-9.39	-23.78	-3.61	-0.53	-0.16	0.00	-1.72	0.48	0.09	-0.32	-2.88	-5.59	-1.90	-0.83	-4.68	-5.30	-0.02	-0.19	-1.59