

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

09/09/2015

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	35.14	42.51	43.37	33.04	34.89	37.51	35.17	30.81	34.32	39.71	44.59	38.14	43.25	62.52	91.05	49.81	25.80	31.67	30.25	32.52	35.42	31.91	26.64	37.48
61757	1.75	0.81	0.94	1.18	1.68	1.89	2.08	1.85	1.93	2.22	3.59	3.46	3.93	4.67	6.37	4.34	2.10	2.92	2.70	2.84	3.04	2.63	2.05	2.93
	-14.13	-32.95	-32.27	-18.94	-14.56	-15.39	-10.97	-8.89	-12.14	-15.34	-3.94	-0.09	-0.95	-11.55	-21.60	-1.67	-2.98	-0.07	-0.20	0.00	-0.03	-0.08	-0.05	-0.07
CENTRL	29.85	21.84	23.43	25.00	31.21	33.20	31.64	27.30	30.96	36.91	42.90	35.44	37.43	19.40	10.30	39.79	16.61	28.97	27.58	30.07	32.81	29.25	24.60	34.73
61754	0.27	0.10	0.14	0.20	0.34	0.42	0.37	0.39	0.48	0.62	0.91	0.64	0.94	1.26	1.58	1.21	0.49	0.52	0.29	0.39	0.46	0.29	0.21	0.47
	-10.31	-12.99	-13.12	-11.89	-12.21	-12.56	-9.15	-6.84	-10.23	-14.15	-4.93	-0.21	1.89	28.17	54.35	5.21	4.60	0.23	0.06	0.00	0.01	0.24	0.16	0.23
DUNWOD	32.72	35.53	36.53	29.14	32.03	34.49	33.24	29.36	32.25	36.95	44.49	38.92	61.93	306.16	550.91	92.61	64.40	34.11	31.42	33.13	36.85	34.73	28.79	40.54
61760	2.37	0.97	1.09	1.36	1.92	2.16	2.49	2.31	2.47	2.75	4.33	4.25	4.75	5.62	7.78	5.37	2.59	3.52	3.30	3.45	3.81	3.49	2.92	4.16
	-11.10	-25.81	-25.28	-14.87	-11.45	-12.11	-8.63	-6.98	-9.54	-12.06	-3.09	-0.08	-18.81	-254.23	-480.05	-43.45	-41.11	-1.92	-0.78	0.00	-0.69	-2.04	-1.32	-1.90
GENESE	29.54	21.37	22.95	24.73	31.01	32.97	31.36	27.01	30.48	33.86	38.81	34.26	36.22	18.68	11.29	39.32	16.49	28.39	26.91	29.33	31.77	28.41	24.06	34.09
61753	-0.01	-0.06	-0.04	0.00	0.11	0.17	0.07	0.10	0.08	0.16	0.17	-0.26	-0.09	0.32	0.44	0.51	0.21	-0.06	-0.38	-0.35	-0.44	-0.56	-0.33	-0.17
	-10.29	-12.67	-12.82	-11.82	-12.24	-12.58	-9.17	-6.83	-10.15	-11.55	-1.58	0.07	2.06	27.95	52.22	4.99	4.43	0.22	0.05	0.00	0.15	0.23	0.15	0.22
H Q	11.01	0.56	1.72	3.99	8.76	10.03	14.47	14.31	11.81	11.56	33.37	33.42	36.93	30.53	35.44	12.88	15.72	27.76	26.54	28.82	31.43	28.40	24.24	32.63
61844	-0.61	-0.26	-0.32	-0.40	-0.59	-0.67	-0.69	-0.63	-0.68	-0.79	-1.18	-1.11	-1.29	-1.52	-2.09	-1.45	-0.71	-0.91	-0.80	-0.85	-0.92	-0.81	-0.65	-1.00
	7.64	7.93	8.12	8.52	9.30	9.52	6.96	5.12	7.76	9.80	2.52	0.06	0.15	14.25	25.55	29.46	4.27	0.00	0.00	0.00	0.00	0.00	-0.35	0.85
HUD VL	32.60	35.34	36.35	29.02	31.92	34.38	33.16	29.30	32.18	36.87	44.52	38.96	58.46	258.05	460.07	84.63	56.96	33.90	31.44	33.29	36.88	34.44	28.58	40.15
61758	2.33	0.97	1.08	1.35	1.90	2.15	2.48	2.30	2.47	2.76	4.38	4.29	4.84	5.81	8.01	5.62	2.70	3.68	3.44	3.62	3.96	3.58	2.95	4.12
	-11.01	-25.63	-25.10	-14.76	-11.36	-12.02	-8.56	-6.93	-9.46	-11.96	-3.07	-0.08	-15.25	-205.93	-388.98	-35.23	-33.54	-1.55	-0.66	0.00	-0.56	-1.65	-1.08	-1.55
LONGIL	36.90	35.72	36.74	29.41	32.46	34.94	33.66	29.69	32.52	37.28	45.05	39.50	62.69	301.26	536.56	94.24	66.10	46.54	32.15	33.77	37.62	139.95	183.76	44.04
61762	2.87	1.14	1.28	1.61	2.35	2.61	2.90	2.64	2.73	3.06	4.89	4.84	5.51	6.40	8.81	6.41	3.13	4.29	4.03	4.10	4.57	4.19	3.31	5.04
	-14.76	-25.83	-25.29	-14.88	-11.46	-12.12	-8.63	-6.99	-9.55	-12.07	-3.10	-0.08	-18.80	-248.55	-464.67	-44.03	-42.26	-13.58	-0.78	0.00	-0.69	-106.56	-155.90	-4.52
MHK VL	29.40	20.98	22.56	24.12	30.36	32.44	31.40	27.22	30.54	35.09	42.30	36.67	40.05	39.47	48.35	44.42	20.49	30.11	28.74	31.31	34.16	30.63	25.62	35.92
61756	0.88	0.37	0.45	0.57	0.85	1.01	1.14	1.08	1.16	1.38	2.27	2.01	2.33	2.90	3.75	2.47	1.15	1.51	1.40	1.63	1.83	1.50	1.12	1.51
	-9.26	-11.86	-11.95	-10.63	-10.86	-11.21	-8.14	-6.07	-9.14	-11.56	-2.97	-0.07	0.66	9.74	18.47	1.83	1.38	0.07	0.00	0.00	0.03	0.07	0.05	0.07
MILLWD	32.76	35.62	36.62	29.18	32.06	34.52	33.27	29.39	32.30	37.02	44.57	39.00	61.70	301.47	541.87	92.00	63.74	34.23	31.54	33.28	36.99	34.80	28.82	40.54
61759	2.36	0.97	1.09	1.35	1.91	2.16	2.49	2.32	2.48	2.77	4.40	4.33	4.88	5.84	8.05	5.62	2.70	3.67	3.43	3.60	3.96	3.60	2.98	4.19
	-11.14	-25.90	-25.36	-14.91	-11.49	-12.15	-8.66	-7.01	-9.57	-12.10	-3.10	-0.08	-18.45	-249.33	-470.73	-42.59	-40.33	-1.88	-0.77	0.00	-0.68	-2.00	-1.30	-1.87
N.Y.C.	33.87	35.58	36.58	29.20	32.10	34.59	33.38	29.51	32.41	37.10	44.68	40.12	82.92	306.49	551.08	92.92	64.91	34.19	31.48	33.19	39.07	37.00	29.14	40.78
61761	2.45	1.01	1.13	1.41	1.99	2.26	2.63	2.45	2.62	2.89	4.52	4.45	4.92	5.77	8.08	5.51	2.66	3.61	3.36	3.52	3.88	3.61	3.09	4.39
	-12.16	-25.82	-25.29	-14.87	-11.46	-12.11	-8.63	-6.99	-9.55	-12.06	-3.10	-1.08	-39.64	-254.41	-479.92	-43.62	-41.54	-1.91	-0.78	0.00	-2.83	-4.19	-1.51	-1.90
NORTH	6.69	-3.88	-2.84	-0.81	3.48	4.54	10.47	11.40	7.45	5.96	31.91	33.31	36.70	42.91	57.47	42.17	19.93	27.71	26.59	28.94	31.60	28.55	24.08	33.68
61755	-0.64	-0.27	-0.33	-0.44	-0.67	-0.83	-0.79	-0.68	-0.71	-0.90	-1.24	-1.19	-1.44	-1.63	-2.52	-1.62	-0.78	-0.97	-0.76	-0.74	-0.75	-0.66	-0.46	-0.81
	11.92	12.37	12.67	13.29	14.50	14.85	10.85	7.99	12.09	15.29	3.92	0.09	0.23	1.77	3.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	33.96	39.43	40.36	31.30	33.58	36.12	34.22	30.06	33.28	41.12	60.09	67.12	134.98	247.18	314.69	66.82	38.81	118.51	173.08	101.85	92.78	48.69	27.47	38.70
61845	1.96	0.88	1.01	1.29	1.81	2.02	2.21	1.97	2.09	2.38	3.76	3.63	4.01	4.72	6.41	4.33	2.10	2.96	2.81	2.97	3.23	2.91	2.36	3.39
	-12.74	-29.81	-29.18	-17.10	-13.12	-13.88	-9.89	-8.02	-10.94	-16.59	-19.27	-28.90	-92.60	-196.15	-245.20	-18.70	-16.00	-86.88	-142.93	-69.20	-57.20	-16.58	-0.57	-0.82

OH 61846	29.10	21.72	23.25	24.61	30.60	32.43	30.48	26.13	29.47	29.97	50.24	31.54	33.35	12.98	3.71	36.51	12.39	26.60	25.19	27.60	29.81	26.85	22.97	32.84
	-0.59	-0.33	-0.34	-0.36	-0.38	-0.48	-0.87	-0.85	-0.90	-1.03	-2.09	-2.67	-2.56	-2.47	-3.41	-1.95	-1.09	-1.84	-2.10	-2.08	-2.24	-2.10	-1.41	-1.42
	-10.43	-13.30	-13.43	-12.06	-12.33	-12.69	-9.24	-6.91	-10.12	-8.86	-15.26	0.37	2.46	30.85	55.95	5.33	7.23	0.23	0.06	0.00	0.31	0.25	0.16	0.23
PJM 61847	31.73	30.58	31.80	27.86	31.98	34.19	32.48	28.31	31.81	39.71	46.35	36.50	50.52	147.60	296.24	39.65	39.29	31.10	28.92	30.91	34.34	31.51	26.72	36.44
	1.13	0.44	0.50	0.63	0.91	1.01	1.04	0.95	1.11	1.22	1.73	1.48	1.86	2.39	3.22	2.49	1.09	1.42	1.15	1.23	1.43	1.24	1.13	1.81
	-11.33	-21.39	-21.13	-14.31	-12.41	-12.96	-9.32	-7.29	-10.46	-16.35	-7.56	-0.43	-10.28	-98.90	-229.94	6.63	-17.48	-1.01	-0.43	0.00	-0.55	-1.07	-1.05	-0.15
WEST 61752	29.45	21.81	23.36	24.79	30.89	32.76	30.90	26.50	30.60	50.96	60.17	34.44	35.96	20.94	5.33	37.48	15.37	27.15	25.69	28.13	31.54	27.40	23.46	33.49
	-0.23	-0.19	-0.17	-0.16	-0.08	-0.14	-0.45	-0.47	-0.52	-0.58	-1.31	-2.01	-1.86	-1.52	-2.08	-1.02	-0.65	-1.29	-1.60	-1.55	-1.65	-1.56	-0.92	-0.76
	-10.41	-13.25	-13.37	-12.04	-12.32	-12.68	-9.23	-6.90	-10.87	-29.40	-24.41	-1.86	0.55	23.85	55.67	5.30	4.68	0.23	0.06	0.00	-0.83	0.25	0.16	0.23