

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

10/19/2015

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	24.43	21.61	22.34	24.28	27.72	33.73	43.79	39.14	31.18	27.46	31.78	30.87	27.75	26.92	25.72	26.70	26.88	25.81	30.09	29.22	29.69	29.37	23.93	23.32
61757	1.10	0.98	1.00	1.08	1.27	1.61	2.24	2.07	1.67	1.46	1.64	1.60	1.35	1.30	1.26	1.30	1.39	1.40	1.71	1.66	1.66	1.41	1.17	1.13
	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	-0.07	0.00	-3.62	-1.07	-0.51
CENTRL	23.45	20.77	21.52	23.39	26.68	32.50	42.08	37.38	29.63	26.46	33.61	29.88	26.66	25.84	24.58	25.57	25.61	24.45	28.37	27.48	28.00	24.55	21.68	21.62
61754	0.12	0.14	0.17	0.19	0.22	0.38	0.53	0.32	0.12	0.16	0.27	0.16	0.20	0.21	0.12	0.17	0.12	0.04	-0.01	-0.01	-0.03	-0.11	-0.11	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-3.19	-0.46	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-0.31	-0.09	-0.04
DUNWOD	24.80	21.94	22.65	24.58	28.03	33.85	43.64	39.24	31.38	27.62	32.18	31.42	28.31	27.44	26.23	27.22	27.36	26.25	30.62	30.58	30.32	29.00	24.27	23.88
61760	1.48	1.31	1.31	1.38	1.57	1.73	2.09	2.18	1.86	1.62	2.03	2.15	1.91	1.81	1.77	1.83	1.87	1.84	2.24	2.27	2.29	1.94	1.78	1.81
	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	-0.81	0.00	-2.71	-0.80	-0.38
GENESE	23.26	20.61	21.41	23.33	26.58	32.47	41.85	37.17	29.21	25.97	32.52	29.32	26.28	25.48	24.24	25.21	25.29	24.12	27.99	27.10	27.70	24.12	21.43	21.46
61753	-0.06	-0.02	0.07	0.13	0.12	0.36	0.30	0.11	-0.31	-0.27	-0.11	-0.32	-0.16	-0.15	-0.22	-0.18	-0.20	-0.29	-0.39	-0.40	-0.33	-0.46	-0.33	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-2.49	-0.37	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.07	-0.03
H Q	23.33	20.63	21.34	23.20	26.46	32.12	41.55	37.06	31.66	22.98	19.41	-19.73	-14.21	-17.56	24.46	25.40	25.49	24.41	28.38	-16.62	28.03	-8.95	6.96	-2.70
61844	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
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	3.02	10.73	49.00	40.61	43.19	0.00	0.00	0.00	0.00	0.00	44.12	0.00	33.30	14.74	24.39
HUD VL	24.77	21.91	22.62	24.57	28.02	33.91	43.88	39.47	31.52	27.76	32.29	31.47	28.33	27.47	26.25	27.24	27.38	26.27	30.65	30.43	30.34	29.03	24.26	23.85
61758	1.45	1.28	1.28	1.37	1.57	1.80	2.33	2.41	2.00	1.76	2.14	2.20	1.94	1.84	1.79	1.84	1.88	1.86	2.27	2.29	2.32	1.97	1.77	1.78
	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	-0.63	0.00	-2.71	-0.80	-0.38
LONGIL	25.49	22.57	23.34	25.27	28.78	66.26	44.51	39.95	31.94	28.07	32.80	34.63	173.41	118.50	33.91	27.73	28.56	27.73	99.80	31.11	30.86	99.72	24.79	24.46
61762	2.16	1.94	2.00	2.07	2.33	2.66	2.96	2.88	2.42	2.06	2.65	2.84	2.53	2.39	2.33	2.33	2.43	2.35	2.83	2.79	2.83	2.41	2.29	2.39
	0.00	0.00	0.00	0.00	0.00	-31.49	0.00	0.00	0.00	0.00	0.00	-2.52	-144.49	-90.48	-7.12	0.00	-0.64	-0.97	-68.58	-0.81	0.00	-72.97	-0.80	-0.38
MHK VL	23.66	20.86	21.61	23.50	26.79	32.70	42.43	38.18	30.33	26.63	30.73	29.76	26.81	25.99	24.78	25.69	25.75	24.68	33.68	27.84	28.31	24.93	21.94	26.56
61756	0.34	0.23	0.27	0.30	0.34	0.59	0.88	1.12	0.81	0.62	0.58	0.49	0.41	0.36	0.32	0.29	0.26	0.27	0.38	0.28	0.28	0.18	0.13	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	-4.91	-0.06	0.00	-0.39	-0.11	-4.76
MILLWD	24.81	21.95	22.66	24.60	28.06	33.93	43.84	39.40	31.48	27.72	32.27	31.47	28.35	27.48	26.26	27.25	27.38	26.28	30.66	30.60	30.35	29.04	24.28	23.87
61759	1.49	1.32	1.32	1.40	1.60	1.82	2.29	2.34	1.97	1.71	2.12	2.20	1.95	1.85	1.80	1.86	1.89	1.87	2.28	2.31	2.33	1.96	1.78	1.80
	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	-0.79	0.00	-2.73	-0.81	-0.39
N.Y.C.	24.90	22.04	22.73	24.68	28.14	33.91	43.65	39.27	31.44	27.68	32.25	31.52	28.42	27.53	26.32	27.31	27.45	26.33	30.68	30.66	30.42	29.10	24.37	23.98
61761	1.58	1.42	1.39	1.48	1.68	1.79	2.10	2.21	1.92	1.68	2.10	2.25	2.02	1.90	1.86	1.91	1.96	1.92	2.29	2.35	2.39	2.04	1.88	1.91
	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	-0.81	0.00	-2.71	-0.80	-0.38
NORTH	21.42	18.57	19.35	21.12	23.91	29.37	37.46	35.06	27.49	22.07	15.49	-23.14	-17.54	-21.02	20.63	21.35	21.43	20.65	18.23	-20.49	23.21	-12.64	3.42	-12.29
61755	-1.90	-2.06	-1.99	-2.08	-2.54	-2.75	-4.09	-2.00	-2.02	-2.96	-4.13	-4.33	-4.14	-4.31	-3.83	-4.05	-4.06	-3.77	-4.60	-4.69	-4.81	-4.12	-3.75	-3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	10.53	48.08	39.80	42.34	0.00	0.00	0.00	0.00	5.55	43.31	0.00	32.87	14.53	30.22
NPX	51.91	33.57	56.68	66.20	68.06	64.17	58.95	45.85	40.66	53.71	62.08	58.71	58.47	68.72	59.75	53.16	59.50	58.03	60.30	70.12	77.82	60.36	41.81	48.45
61845	1.31	1.19	1.21	1.31	1.51	1.78	2.22	2.09	1.73	1.54	1.82	1.87	1.64	1.58	1.52	1.57	1.64	1.62	1.91	1.88	1.92	1.67	1.46	1.48
	-27.27	-11.75	-34.12	-41.69	-40.10	-30.27	-15.18	-6.69	-9.42	-26.17	-30.11	-27.57	-30.43	-41.51	-33.77	-26.19	-32.37	-32.00	-30.00	-40.74	-47.87	-34.35	-18.65	-25.29

O H 61846	22.42	19.94	20.76	22.64	25.72	31.27	39.81	37.66	31.59	20.97	18.97	26.07	24.74	24.24	23.03	24.01	24.06	22.86	26.33	25.45	26.06	22.78	20.33	20.52
	-0.90	-0.69	-0.58	-0.56	-0.74	-0.84	-1.74	-1.80	-1.99	-1.71	-1.66	-1.88	-1.49	-1.39	-1.43	-1.39	-1.44	-1.55	-2.05	-2.04	-1.97	-1.86	-1.45	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-4.06	3.33	9.52	1.32	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-0.29	-0.08	-0.04
PJM 61847	23.90	21.20	21.93	23.82	27.16	32.90	42.31	37.89	32.16	25.03	37.32	30.97	27.25	26.33	25.09	26.10	26.17	25.03	29.05	28.69	28.77	26.64	22.77	22.64
	0.58	0.56	0.59	0.63	0.71	0.78	0.76	0.82	0.51	0.47	0.78	0.76	0.73	0.70	0.63	0.70	0.67	0.62	0.66	0.73	0.74	0.55	0.57	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	1.45	-6.39	-0.94	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	-1.74	-0.51	-0.25
WEST 61752	22.75	20.22	21.05	22.94	26.07	31.77	40.55	36.00	28.09	29.44	79.35	35.17	26.37	24.71	23.45	24.38	24.39	23.16	26.67	25.79	26.40	23.01	20.53	20.70
	-0.58	-0.41	-0.29	-0.25	-0.39	-0.35	-1.01	-1.06	-1.43	-1.18	-1.01	-1.30	-0.98	-0.92	-1.01	-1.02	-1.10	-1.25	-1.71	-1.69	-1.62	-1.62	-1.25	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-50.21	-7.21	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-0.28	-0.08	-0.04