

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

08/18/2015

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 61757	26.54	23.46	23.15	23.85	23.06	24.14	25.37	26.92	37.96	38.80	56.78	36.63	34.22	33.46	39.27	51.94	55.84	39.57	41.57	62.16	32.89	30.80	32.74	29.88
	1.87	1.73	1.67	1.71	1.64	1.72	1.80	2.10	3.11	3.22	4.56	2.95	2.83	2.74	3.23	4.00	4.10	3.05	3.24	4.93	2.76	2.59	2.67	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	0.00	-0.85	0.00	-2.13	-2.17	-3.12	-3.04	-3.47	0.00	0.00	0.00	0.00
CENTRL 61754	25.46	22.14	21.85	22.54	21.86	22.97	23.90	25.32	36.81	37.09	56.89	33.71	32.19	30.80	38.13	52.21	53.18	34.92	37.28	59.10	30.89	29.52	31.44	28.82
	0.30	0.22	0.22	0.17	0.23	0.30	0.33	0.42	0.61	0.60	1.14	0.41	0.39	0.39	0.62	0.99	0.74	0.33	0.49	0.96	0.29	0.51	0.46	0.30
	-0.48	-0.19	-0.16	-0.22	-0.21	-0.25	0.00	-0.08	-1.35	-0.91	-3.54	-0.64	-0.40	-0.54	-1.47	-5.41	-2.87	-1.20	-1.50	-4.38	-0.46	-0.80	-0.92	-1.02
DUNWOD 61760	27.28	23.98	23.58	24.24	23.43	24.64	25.95	27.48	38.45	39.40	57.65	36.98	34.77	33.53	40.02	83.29	87.64	38.32	40.36	60.75	33.34	31.27	33.38	30.64
	2.61	2.25	2.11	2.09	2.02	2.22	2.38	2.66	3.60	3.82	5.43	3.56	3.37	3.29	4.00	4.73	4.77	3.58	3.76	5.49	3.22	3.06	3.32	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	0.00	-0.37	0.00	-32.75	-33.30	-1.35	-1.31	-1.50	0.00	0.00	0.00	0.00
GENESE 61753	24.54	21.44	21.15	21.73	21.13	22.25	23.47	24.69	33.70	34.83	49.60	32.12	30.87	29.24	34.71	41.02	46.99	32.22	34.07	50.05	29.32	27.29	28.88	25.92
	-0.14	-0.29	-0.33	-0.42	-0.29	-0.17	-0.10	-0.05	0.05	0.06	0.62	-0.13	-0.15	-0.14	0.17	0.62	0.30	-0.17	0.08	0.36	-0.36	0.13	0.02	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.19	0.81	3.24	0.40	0.37	0.49	1.49	5.42	2.88	1.01	1.30	4.07	0.45	1.04	1.21	1.35
H Q 61844	23.88	21.01	20.78	21.42	20.72	21.71	22.85	23.93	33.63	34.31	50.92	31.56	30.39	27.38	37.20	44.34	48.23	15.52	34.01	51.82	29.21	27.16	28.68	31.69
	-0.79	-0.72	-0.70	-0.73	-0.69	-0.71	-0.72	-0.89	-1.22	-1.27	-1.84	-1.09	-1.01	-0.98	-1.22	-1.47	-1.34	-1.04	-1.10	-1.73	-0.92	-1.05	-1.10	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	1.50	-2.39	0.00	0.00	16.83	0.18	0.20	0.00	0.00	0.28	-5.13
HUD VL 61758	27.21	23.92	23.54	24.21	23.41	24.60	25.93	27.46	38.51	39.48	57.85	37.08	34.90	33.68	40.22	78.77	83.09	38.55	40.58	61.09	33.45	31.34	33.40	30.58
	2.53	2.19	2.06	2.07	2.00	2.18	2.35	2.64	3.67	3.90	5.63	3.67	3.51	3.42	4.19	5.04	5.12	3.77	3.95	5.79	3.32	3.13	3.33	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.00	-0.38	0.00	-27.92	-28.40	-1.38	-1.35	-1.54	0.00	0.00	0.00	0.00
LONGIL 61762	28.48	25.68	25.30	27.38	23.93	25.04	26.30	27.92	39.10	40.05	58.78	38.06	38.16	35.29	76.63	376.30	161.39	633.24	41.92	62.74	34.81	35.11	43.61	33.42
	3.32	2.91	2.67	2.60	2.47	2.62	2.73	3.11	4.25	4.47	6.56	4.33	4.20	4.12	4.86	5.73	5.87	4.30	4.48	6.68	3.92	3.67	4.08	3.85
	-0.49	-1.05	-1.15	-2.64	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-2.57	-1.30	-35.74	-324.76	-105.94	-595.55	-2.15	-2.30	-0.76	-3.23	-9.46	-2.07
MHK VL 61756	25.77	22.54	22.26	22.97	22.24	23.30	24.33	25.69	36.15	36.98	54.50	34.14	32.74	31.17	37.60	50.18	54.02	34.72	36.77	56.28	31.51	29.50	31.33	28.51
	0.85	0.71	0.70	0.71	0.71	0.76	0.75	0.88	1.31	1.40	2.28	1.38	1.35	1.30	1.57	1.96	2.03	1.32	1.48	2.52	1.38	1.29	1.27	1.00
	-0.24	-0.10	-0.08	-0.12	-0.11	-0.13	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	-2.41	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	27.29	23.98	23.58	24.24	23.43	24.64	25.96	27.49	38.51	39.48	57.84	37.12	34.92	33.71	40.25	83.03	87.38	38.54	40.57	61.05	33.47	31.36	33.45	30.67
	2.62	2.25	2.10	2.10	2.02	2.22	2.38	2.68	3.67	3.91	5.62	3.69	3.52	3.46	4.22	5.05	5.10	3.77	3.95	5.77	3.34	3.16	3.38	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	0.00	-0.38	0.00	-32.17	-32.71	-1.37	-1.33	-1.52	0.00	0.00	0.00	0.00
N.Y.C. 61761	31.48	24.15	23.73	24.41	23.59	24.92	26.16	27.68	38.66	39.60	57.86	37.73	34.87	39.17	71.43	83.08	87.66	38.42	40.42	61.15	34.05	36.03	35.78	36.74
	2.79	2.42	2.26	2.26	2.17	2.41	2.58	2.86	3.81	4.02	5.65	3.71	3.48	3.37	4.11	4.79	4.77	3.68	3.82	5.57	3.31	3.15	3.45	3.37
	-4.02	0.00	0.00	0.00	0.00	-0.09	0.00	-0.01	0.00	0.00	0.00	-1.38	0.00	-5.93	-31.29	-32.48	-33.32	-1.35	-1.31	-1.82	-0.61	-4.68	-2.26	-5.87
NORTH 61755	23.72	20.84	20.62	21.28	20.61	21.61	22.79	23.84	33.60	34.32	50.47	31.66	30.50	28.87	34.81	44.31	48.33	32.05	34.02	51.98	29.38	26.95	28.89	26.52
	-0.95	-0.89	-0.86	-0.87	-0.80	-0.81	-0.78	-0.97	-1.25	-1.26	-1.75	-0.99	-0.89	-0.91	-1.22	-1.51	-1.24	-1.03	-0.97	-1.43	-0.74	-1.26	-1.18	-0.99
	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	0.09	0.00	0.00	0.00	0.32	0.30	0.35	0.00	0.00	0.00	0.00
NPX 61845	26.79	23.68	23.36	24.06	23.25	24.33	25.53	27.06	38.08	38.91	56.89	51.54	66.95	48.88	52.19	65.09	79.37	58.31	63.13	63.84	32.88	30.87	32.91	34.25
	2.11	1.95	1.88	1.91	1.83	1.92	1.96	2.24	3.23	3.34	4.67	3.04	2.88	2.78	3.26	3.93	3.92	3.09	3.26	4.85	2.75	2.67	2.84	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.85	-32.68	-16.23	-12.90	-15.35	-25.88	-21.82	-24.58	-5.24	0.00	0.00	0.00	-4.11

OH 61846	23.76	20.79	20.59	21.16	20.62	21.66	22.72	23.62	29.34	31.21	39.23	28.18	27.87	26.27	30.68	27.48	38.18	28.43	53.69	42.58	26.74	24.89	26.41	23.55
	-0.91	-0.94	-0.88	-0.98	-0.79	-0.76	-0.85	-0.94	-1.40	-1.57	-1.90	-2.21	-2.25	-2.16	-2.03	-1.83	-2.62	-2.12	-1.68	-1.99	-2.01	-1.16	-1.19	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	4.12	2.80	11.09	2.26	1.28	1.44	3.32	16.51	8.78	2.85	-20.09	9.18	1.37	2.15	2.47	2.73
PJM 61847	25.93	22.72	22.43	23.08	22.38	23.54	24.66	26.24	39.84	39.49	64.31	35.73	33.39	31.07	44.01	81.72	78.53	38.34	41.29	68.42	32.48	31.80	33.84	36.88
	1.11	0.93	0.91	0.86	0.90	1.04	1.09	1.22	1.61	1.62	2.44	1.18	1.08	1.07	1.54	2.16	1.80	1.28	1.57	2.53	1.12	1.34	1.45	1.36
	-0.14	-0.06	-0.05	-0.07	-0.07	-0.08	0.00	-0.20	-3.39	-2.30	-9.65	-1.90	-0.92	-0.13	-6.44	-33.74	-27.16	-3.66	-4.42	-12.13	-1.23	-2.26	-2.32	-8.02
WEST 61752	24.17	21.09	20.87	21.45	20.91	21.99	23.10	25.31	51.62	46.74	99.31	38.43	35.26	34.64	53.78	114.77	85.00	45.05	51.10	105.02	34.33	37.74	41.15	39.62
	-0.50	-0.64	-0.61	-0.70	-0.51	-0.43	-0.48	-0.52	-0.73	-0.89	-0.82	-1.59	-1.66	-1.62	-1.37	-0.95	-1.71	-1.52	-1.03	-0.99	-1.55	-0.65	-0.62	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-17.50	-12.05	-47.91	-7.37	-5.52	-6.40	-19.12	-69.91	-37.13	-13.17	-16.84	-52.26	-5.75	-10.18	-11.70	-12.89