

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

11/20/2013

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	30.62	30.52	30.74	32.19	35.11	34.87	42.94	55.33	61.17	65.35	30.59	36.06	28.93	30.42	27.56	25.95	38.55	45.11	36.33	41.34	41.57	33.44	41.40	36.88
61757	1.82	1.94	1.97	2.06	2.32	2.38	2.87	3.73	3.90	4.25	1.96	2.32	1.90	2.03	1.68	1.51	2.31	2.11	1.80	2.33	2.53	2.17	2.50	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.04	0.00	0.00	0.00	0.00	0.00	-9.07	-4.25	-0.88	0.00	0.00	0.00	0.00
CENTRL	29.05	28.80	29.02	30.43	33.07	32.87	41.22	61.95	70.46	63.11	28.95	35.08	27.68	40.09	37.77	24.57	36.69	35.55	31.25	39.22	39.99	31.30	39.05	34.90
61754	0.25	0.23	0.25	0.31	0.28	0.38	0.57	0.84	1.34	1.21	0.39	0.31	0.18	0.09	0.15	0.12	0.44	0.67	0.38	0.38	0.28	0.03	0.14	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-9.51	-11.84	-0.80	-0.18	-1.08	-0.47	-11.61	-11.75	0.00	0.00	-0.96	-0.59	-0.70	-0.67	0.00	0.00	0.00
DUNWOD	31.68	31.44	31.65	33.08	36.00	35.71	44.05	56.75	63.02	67.37	31.61	37.37	29.97	31.50	28.75	27.23	40.26	146.70	82.37	52.11	43.24	34.62	43.04	38.32
61760	2.88	2.87	2.88	2.95	3.21	3.21	3.97	5.15	5.74	6.27	3.04	3.64	2.94	3.11	2.88	2.78	4.01	3.59	3.09	3.96	4.21	3.35	4.14	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.03	0.00	0.00	0.00	0.00	0.00	-109.19	-49.00	-10.01	0.00	0.00	0.00	0.00
GENESE	28.30	27.99	28.25	29.59	32.13	31.99	40.02	58.68	64.51	60.96	27.96	33.80	26.76	36.69	34.49	23.82	35.77	34.76	30.49	38.02	38.73	30.31	38.08	34.24
61753	-0.50	-0.58	-0.53	-0.53	-0.66	-0.51	-0.51	-0.51	-0.24	-0.62	-0.53	-0.72	-0.64	-0.84	-0.64	-0.63	-0.48	0.07	-0.27	-0.69	-0.86	-0.96	-0.83	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-7.58	-7.48	-0.49	-0.11	-0.82	-0.37	-9.14	-9.26	0.00	0.00	-0.77	-0.47	-0.57	-0.56	0.00	0.00	0.00
H Q	28.06	27.85	28.05	29.36	31.93	31.57	38.93	32.55	56.35	53.15	21.50	30.61	27.75	27.64	25.19	23.81	35.25	34.35	23.32	37.22	38.00	30.51	38.01	33.90
61844	-0.74	-0.72	-0.72	-0.76	-0.85	-0.92	-1.15	-1.48	-2.62	-1.83	-0.90	-0.98	-0.94	-0.75	-0.68	-0.63	-1.00	-1.77	-0.93	-0.92	-0.94	-0.76	-0.90	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.58	30.00	6.58	8.60	2.11	3.54	0.00	0.00	0.00	0.00	24.18	9.80	0.00	0.80	0.00	0.00	0.00
HUD VL	32.36	32.19	32.48	34.03	37.11	36.87	45.50	58.32	64.63	68.96	32.23	38.15	30.61	32.17	29.37	27.82	41.34	141.31	80.88	52.58	44.07	35.24	43.82	39.05
61758	3.56	3.62	3.71	3.91	4.32	4.38	5.42	6.71	7.36	7.86	3.66	4.43	3.59	3.78	3.49	3.38	5.09	4.69	3.96	4.94	5.03	3.98	4.91	4.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.03	0.00	0.00	0.00	0.00	0.00	-102.70	-46.64	-9.51	0.00	0.00	0.00	0.00
LONGIL	32.39	32.20	32.44	33.93	36.98	36.72	45.72	58.34	64.71	68.60	32.36	40.34	30.61	32.16	29.34	27.84	41.28	155.48	146.51	68.30	62.90	38.57	45.32	39.19
61762	3.58	3.63	3.66	3.81	4.20	4.22	5.43	6.73	7.44	7.50	3.77	4.44	3.58	3.76	3.49	3.43	5.04	4.64	3.99	5.17	5.39	4.22	5.07	4.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	-0.22	-2.21	-0.01	-0.01	0.02	0.03	0.00	-116.92	-112.24	-24.99	-18.47	-3.08	-1.35	0.00
MHK VL	29.67	29.40	29.62	31.04	33.81	33.65	41.82	54.00	59.91	63.83	29.64	35.16	28.14	29.53	26.94	25.45	37.87	44.65	35.80	40.74	40.71	32.45	40.34	35.88
61756	0.87	0.83	0.85	0.92	1.02	1.16	1.75	2.40	2.64	2.73	1.23	1.46	1.11	1.14	1.06	1.01	1.63	1.67	1.43	1.76	1.67	1.19	1.44	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	-9.06	-4.09	-0.84	0.00	0.00	0.00	0.00
MILLWD	31.71	31.46	31.66	33.10	36.05	35.78	44.19	56.99	63.27	67.61	31.71	37.45	30.02	31.54	28.78	27.26	40.35	145.68	82.22	52.23	43.38	34.71	43.13	38.38
61759	2.90	2.88	2.89	2.98	3.27	3.28	4.11	5.38	5.99	6.51	3.14	3.73	2.99	3.15	2.91	2.82	4.10	3.72	3.23	4.14	4.35	3.45	4.23	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.03	0.00	0.00	0.00	0.00	0.00	-108.05	-48.71	-9.95	0.00	0.00	0.00	0.00
N.Y.C.	31.88	31.60	31.81	33.20	36.12	35.82	44.14	56.70	63.04	67.75	31.82	37.64	30.19	31.75	29.60	30.26	40.54	147.00	81.51	52.29	43.46	34.78	43.33	38.58
61761	3.07	3.03	3.04	3.08	3.34	3.32	4.07	5.28	6.00	6.65	3.25	3.91	3.16	3.36	3.13	3.00	4.28	3.73	3.19	4.13	4.43	3.51	4.43	3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.23	0.00	-0.20	-0.03	0.00	0.00	-0.60	-2.81	-0.02	-109.35	-48.04	-10.02	0.00	0.00	0.00	0.00
NORTH	27.88	27.68	27.97	29.34	31.81	31.35	38.56	32.43	55.46	57.92	27.24	30.41	26.06	27.57	25.20	23.84	35.12	32.83	29.59	37.39	38.23	30.74	38.41	34.19
61755	-0.92	-0.89	-0.80	-0.79	-0.98	-1.14	-1.52	-1.92	-1.82	-2.22	-1.05	-1.22	-0.97	-0.82	-0.67	-0.60	-1.13	-1.09	-0.69	-0.75	-0.80	-0.52	-0.49	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.25	0.00	0.96	0.08	2.07	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	31.60	31.66	34.25	57.04	40.11	36.04	48.42	56.93	62.97	48.86	40.00	37.25	42.95	40.00	46.00	45.33	52.00	114.64	67.77	52.53	50.22	48.85	42.90	38.16
61845	2.80	3.08	2.33	2.23	2.93	3.55	4.67	5.33	5.69	5.17	3.71	3.52	3.27	3.26	2.93	2.95	3.14	3.19	2.67	2.58	2.64	4.20	4.00	3.46
	0.00	0.00	-10.98	-33.99	-10.43	0.00	-2.34	0.00	0.00	7.57	-2.52	-0.04	-7.48	-6.49	-15.41	-15.99	-19.48	-77.53	-34.82	-22.26	-19.40	-4.36	0.00	0.00

OH	27.32	20.00	27.34	28.68	31.02	30.74	36.31	27.56	29.43	-0.01	25.85	22.13	22.20	22.13	-2.15	22.48	33.75	29.97	26.84	33.54	26.66	28.41	36.16	32.93
61846	-1.48	-1.13	-1.44	-1.45	-1.76	-1.75	-2.50	-3.15	-3.25	-2.62	-2.23	-2.52	-2.85	-2.20	-2.03	-1.96	-2.49	-1.79	-2.11	-3.02	-2.18	-2.85	-2.74	-1.77
	0.00	2.86	0.00	0.00	0.00	0.00	1.27	20.90	24.60	48.65	0.29	2.12	7.15	5.92	26.00	0.00	0.00	2.17	1.33	1.58	-0.66	0.00	0.00	0.00
PJM	28.00	27.80	28.08	29.54	31.97	31.64	40.68	81.99	286.76	60.09	147.78	35.64	33.57	66.18	64.43	23.15	34.72	143.24	66.02	38.55	39.15	29.16	36.93	33.43
61847	-0.81	-0.77	-0.70	-0.59	-0.82	-0.86	-1.34	-1.68	-1.31	-2.13	-1.67	-1.77	-1.42	-1.71	-1.34	-1.30	-1.53	-0.43	-0.75	-2.00	-2.24	-2.11	-1.97	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-32.07	-185.70	2.15	-118.44	-3.71	-2.76	-39.49	-39.90	0.00	0.00	-88.80	-33.94	-2.42	-2.35	0.00	0.00	0.00
WEST	27.71	27.41	27.71	29.06	31.42	31.14	43.53	138.57	176.26	66.34	28.21	41.92	29.73	136.96	135.98	22.79	34.26	42.02	34.37	42.46	42.94	28.81	36.67	33.37
61752	-1.09	-1.17	-1.06	-1.07	-1.37	-1.36	-1.93	-2.31	-2.29	-2.96	-1.78	-2.10	-1.78	-2.10	-1.68	-1.66	-1.99	-1.20	-1.60	-2.46	-2.68	-2.46	-2.23	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	-5.39	-89.27	-121.27	-8.20	-1.61	-10.33	-4.47	-110.68	-111.78	0.00	-0.01	-9.30	-5.70	-6.78	-6.58	0.00	0.00	0.00