

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/08/2019

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	37.05	37.86	30.95	34.21	42.06	53.62	47.02	59.41	36.50	28.96	33.01	35.84	36.22	30.83	30.97	29.81	37.31	67.72	41.57	37.37	34.00	33.31	28.55	24.93
61757	1.14	1.14	1.29	1.30	0.88	0.40	1.02	1.13	2.16	1.76	1.88	1.29	0.88	1.52	1.91	2.05	2.58	4.76	2.93	2.65	2.23	1.70	1.51	1.44
	-19.34	-19.75	-10.27	-13.43	-27.80	-47.25	-30.77	-41.93	-2.54	-0.99	-3.16	-15.57	-22.29	-7.53	-2.28	0.00	0.00	0.00	0.00	0.00	-2.66	-9.16	-5.61	-2.52
CENTRL	19.26	19.70	21.11	21.54	16.84	11.32	19.13	21.49	33.18	27.26	29.30	21.36	15.99	23.38	28.05	28.72	35.96	65.35	40.15	36.10	30.49	24.27	22.82	21.98
61754	0.58	0.57	0.59	0.59	0.43	0.20	0.55	0.57	1.11	0.94	0.99	0.67	0.49	0.79	1.02	0.95	1.23	2.40	1.51	1.39	1.09	0.81	0.77	0.73
	-2.12	-2.16	-1.12	-1.47	-3.04	-5.14	-3.34	-4.57	-0.28	-0.11	-0.35	-1.71	-2.44	-0.82	-0.25	0.00	0.00	0.00	0.00	0.00	-0.29	-1.01	-0.62	-0.28
DUNWOD	30.87	31.40	27.61	29.74	32.90	38.12	37.12	45.86	36.24	29.33	32.65	31.20	29.25	28.92	30.93	30.49	38.05	68.84	42.12	37.95	33.58	30.68	27.22	24.63
61760	1.31	1.15	1.31	1.22	0.84	0.39	1.23	1.40	2.74	2.46	2.57	1.76	1.19	2.08	2.62	2.72	3.31	5.88	3.47	3.24	2.69	2.06	2.01	1.96
	-13.00	-13.28	-6.90	-9.03	-18.69	-31.76	-20.66	-28.11	-1.71	-0.66	-2.12	-10.46	-15.00	-5.08	-1.54	0.00	0.00	0.00	0.00	0.00	-1.79	-6.17	-3.78	-1.70
GENESE	18.49	18.95	20.62	20.95	15.92	9.87	18.03	19.99	32.32	26.83	28.79	20.56	15.13	22.65	27.55	28.40	35.60	64.87	39.77	35.23	30.10	23.47	21.79	21.52
61753	0.40	0.42	0.42	0.41	0.35	0.17	0.37	0.34	0.64	0.55	0.57	0.39	0.31	0.42	0.67	0.63	0.87	1.92	1.13	1.02	0.79	0.53	0.46	0.35
	-1.53	-1.56	-0.81	-1.06	-2.19	-3.72	-2.42	-3.29	0.11	-0.08	-0.25	-1.19	-1.76	-0.46	-0.10	0.00	0.00	0.00	0.00	0.51	-0.21	-0.49	0.09	-0.20
H Q	16.10	16.55	18.95	19.04	13.06	5.83	14.78	15.87	30.86	25.35	27.15	18.36	12.61	21.03	25.86	26.86	33.60	60.83	37.36	33.52	28.12	21.70	20.70	20.30
61844	-0.47	-0.42	-0.44	-0.44	-0.32	-0.14	-0.45	-0.48	-0.93	-0.86	-0.90	-0.62	-0.44	-0.74	-0.91	-0.90	-1.13	-2.13	-1.28	-1.20	-0.98	-0.75	-0.73	-0.67
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	30.81	31.38	27.57	29.73	32.93	38.18	37.14	45.87	36.10	29.16	32.46	31.11	29.24	28.79	30.75	30.29	37.83	68.52	41.98	37.82	33.49	30.63	27.12	24.51
61758	1.22	1.12	1.27	1.20	0.83	0.39	1.20	1.34	2.60	2.28	2.36	1.62	1.11	1.93	2.43	2.53	3.10	5.56	3.34	3.11	2.59	1.99	1.91	1.84
	-13.02	-13.29	-6.91	-9.05	-18.72	-31.81	-20.70	-28.18	-1.71	-0.67	-2.13	-10.50	-15.07	-5.10	-1.54	0.00	0.00	0.00	0.00	0.00	-1.80	-6.18	-3.79	-1.70
LONGIL	31.39	31.86	28.09	30.24	33.25	38.31	37.59	46.39	37.21	30.03	34.26	31.84	29.63	29.59	31.76	31.27	39.03	70.68	43.30	39.00	34.56	31.49	27.90	25.37
61762	1.82	1.60	1.79	1.71	1.17	0.55	1.68	1.90	3.71	3.16	3.50	2.39	1.56	2.74	3.44	3.50	4.30	7.73	4.66	4.29	3.66	2.86	2.69	2.70
	-13.00	-13.29	-6.91	-9.04	-18.71	-31.78	-20.67	-28.14	-1.71	-0.66	-2.80	-10.47	-15.02	-5.08	-1.54	0.00	0.00	0.00	0.00	0.00	-1.79	-6.17	-3.78	-1.70
MHK VL	18.78	19.21	20.82	21.18	16.25	10.41	18.48	20.62	33.16	27.25	29.26	21.01	15.45	23.15	27.93	28.73	36.02	65.50	40.18	36.10	30.45	24.14	22.70	21.91
61756	0.46	0.45	0.50	0.49	0.35	0.18	0.51	0.57	1.15	0.95	1.02	0.67	0.44	0.72	0.94	0.97	1.28	2.55	1.53	1.38	1.10	0.82	0.74	0.69
	-1.75	-1.79	-0.92	-1.21	-2.52	-4.26	-2.74	-3.70	-0.22	-0.09	-0.28	-1.36	-1.95	-0.67	-0.20	0.00	0.00	0.00	0.00	0.00	-0.25	-0.86	-0.53	-0.25
MILLWD	30.98	31.53	27.67	29.83	33.10	38.46	37.35	46.19	36.25	29.31	32.64	31.30	29.42	28.95	30.91	30.44	38.02	68.85	42.15	37.99	33.63	30.78	27.26	24.65
61759	1.27	1.15	1.30	1.22	0.84	0.39	1.24	1.41	2.74	2.43	2.52	1.73	1.18	2.04	2.58	2.68	3.28	5.89	3.51	3.27	2.71	2.08	2.01	1.96
	-13.14	-13.41	-6.97	-9.13	-18.89	-32.09	-20.88	-28.43	-1.72	-0.67	-2.15	-10.59	-15.18	-5.14	-1.55	0.00	0.00	0.00	0.00	0.00	-1.81	-6.24	-3.83	-1.72
N.Y.C.	30.98	31.50	27.73	29.84	32.96	38.16	37.23	46.01	36.48	29.60	32.86	31.36	29.37	29.09	31.15	30.70	38.27	68.56	42.28	38.14	33.74	30.80	27.39	24.80
61761	1.41	1.25	1.43	1.32	0.89	0.41	1.33	1.53	2.98	2.73	2.78	1.91	1.30	2.24	2.83	2.94	3.54	6.16	3.65	3.42	2.85	2.18	2.18	2.13
	-13.00	-13.28	-6.91	-9.04	-18.70	-31.77	-20.67	-28.13	-1.71	-0.66	-2.12	-10.47	-15.01	-5.08	-1.54	0.00	0.00	0.55	0.01	0.00	-1.79	-6.17	-3.78	-1.70
NORTH	15.79	16.25	18.86	18.87	12.60	4.94	14.24	15.11	30.98	25.42	27.10	18.11	12.19	20.88	25.84	26.93	33.67	60.88	37.37	33.49	28.05	21.51	20.54	20.26
61755	-0.38	-0.32	-0.33	-0.34	-0.22	-0.08	-0.37	-0.40	-0.76	-0.77	-0.81	-0.56	-0.42	-0.73	-0.90	-0.84	-1.06	-2.07	-1.28	-1.23	-1.01	-0.76	-0.77	-0.66
	0.39	0.40	0.21	0.27	0.56	0.95	0.62	0.84	0.05	0.02	0.06	0.31	0.45	0.15	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.19	0.11	0.05
NPX	33.40	34.08	29.02	31.62	36.66	45.08	41.25	56.88	36.22	29.03	32.78	33.00	32.02	29.66	30.90	30.42	42.69	75.67	55.41	44.22	39.26	35.09	27.72	24.72
61845	1.27	1.21	1.36	1.33	0.90	0.40	1.12	1.24	2.39	2.02	2.18	1.50	1.03	1.83	2.28	2.42	2.95	5.21	3.13	2.89	2.45	1.91	1.76	1.71
	-15.56	-15.90	-8.27	-10.81	-22.38	-38.71	-24.90	-39.29	-2.04	-0.79	-2.63	-12.52	-17.93	-6.07	-1.83	-0.23	-5.01	-7.51	-13.63	-6.61	-7.71	-10.73	-4.53	-2.03

O H 61846	19.03	19.56	20.90	21.30	16.78	11.36	18.64	20.81	31.29	25.89	27.83	20.37	15.44	22.32	27.07	27.62	34.56	62.75	38.49	34.70	29.34	23.39	22.01	21.21
	0.29	0.37	0.35	0.31	0.29	0.09	-0.04	-0.23	-0.55	-0.42	-0.49	-0.32	-0.12	-0.29	0.02	-0.14	-0.17	-0.20	-0.15	-0.01	-0.06	-0.08	-0.05	-0.04
	-2.17	-2.21	-1.15	-1.51	-3.12	-5.30	-3.45	-4.69	-0.04	-0.11	-0.35	-1.70	-2.50	-0.85	-0.27	0.00	0.00	0.00	0.00	0.00	-0.30	-1.03	-0.63	-0.28
PJM 61847	25.47	25.98	24.55	25.87	25.46	25.75	28.63	34.32	34.66	27.87	30.62	26.33	22.91	26.10	29.31	29.18	36.18	54.79	40.48	37.02	31.65	27.59	25.40	23.17
	0.90	0.84	0.91	0.83	0.59	0.25	0.69	0.71	1.40	1.27	1.27	0.85	0.63	1.09	1.51	1.42	1.70	3.03	1.83	1.81	1.45	1.13	1.12	1.16
	-8.00	-8.16	-4.25	-5.56	-11.49	-19.53	-12.70	-17.26	-1.46	-0.39	-1.39	-6.49	-9.22	-3.25	-1.02	0.00	0.25	11.18	0.00	-0.50	-1.10	-4.01	-2.85	-1.04
WEST 61752	19.36	19.92	21.31	21.71	17.03	11.40	18.96	21.16	34.77	26.68	28.64	21.20	15.75	23.40	27.06	26.29	31.91	63.73	39.61	37.76	30.16	24.71	24.27	21.75
	0.67	0.78	0.79	0.75	0.60	0.24	0.35	0.20	0.40	0.35	0.32	0.23	0.23	0.30	0.72	0.59	0.76	1.61	0.96	0.99	0.75	0.54	0.52	0.49
	-2.13	-2.17	-1.13	-1.48	-3.05	-5.19	-3.38	-4.61	-2.58	-0.12	-0.34	-1.99	-2.46	-1.33	0.44	2.06	3.59	0.83	0.00	-2.05	-0.30	-1.72	-2.33	-0.29