

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/12/2021

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	48.23	47.63	53.42	48.21	44.82	45.58	44.48	38.09	40.05	48.30	50.91	43.78	45.49	49.64	51.28	59.44	52.76	59.10	88.89	51.87	47.16	42.53	43.57	48.00
61757	1.52	2.42	1.95	1.56	2.33	3.07	2.59	2.31	2.40	2.75	2.77	2.38	2.41	2.67	2.46	2.94	2.69	3.20	4.45	2.69	2.55	2.53	2.69	3.15
	-24.28	-9.87	-23.24	-24.06	-9.95	-0.10	-5.72	0.00	0.00	0.00	0.00	0.00	0.07	2.26	0.54	2.43	0.00	3.84	0.11	0.06	0.00	0.00	0.00	0.00
CENTRL	25.63	36.96	31.73	26.10	33.43	43.10	36.94	36.34	38.22	46.38	48.89	41.96	43.87	50.14	50.41	60.85	51.13	60.89	86.46	50.38	45.71	40.77	41.69	45.70
61754	0.25	0.31	0.18	0.10	0.24	0.70	0.34	0.55	0.58	0.82	0.76	0.56	0.72	0.91	0.96	1.31	0.99	1.16	1.91	1.13	1.10	0.77	0.80	0.85
	-2.95	-1.31	-3.32	-3.41	-0.65	-0.01	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.61	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	40.01	45.07	47.38	41.59	39.62	45.95	42.10	39.31	41.50	50.30	53.01	45.74	48.55	56.56	54.98	72.39	55.16	107.21	93.46	54.69	48.83	43.80	44.71	48.83
61760	2.07	3.03	2.45	1.91	2.62	3.50	3.18	3.52	3.86	4.75	4.88	4.30	4.59	5.17	6.16	5.09	5.93	7.76	4.72	4.22	3.80	3.82	3.99	3.99
	-15.51	-6.70	-16.70	-17.10	-4.47	-0.05	-2.76	0.00	0.00	0.00	0.00	-0.04	-0.80	-2.17	-0.52	-7.30	0.00	-41.54	-1.15	-0.72	0.00	0.00	0.00	0.00
GENESE	25.16	36.85	31.10	25.35	33.43	43.66	36.74	36.28	38.15	46.38	49.02	41.98	44.07	50.58	50.92	60.96	51.69	61.32	86.47	50.84	46.06	41.00	42.21	46.34
61753	0.43	0.48	0.26	0.09	0.39	1.25	0.24	0.49	0.51	0.83	0.88	0.58	0.91	1.35	1.57	2.20	1.62	1.74	2.81	1.59	1.45	1.00	1.33	1.50
	-2.30	-1.03	-2.62	-2.68	-0.51	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.15	0.88	0.00	0.00	0.00	0.00	0.00
H Q	21.86	34.51	27.59	22.09	31.81	41.36	0.00	34.93	36.72	44.43	47.02	40.45	42.06	47.97	48.11	57.35	48.78	58.29	82.69	48.09	43.52	39.02	39.88	43.70
61844	-0.57	-0.82	-0.63	-0.50	-0.72	-1.04	-0.82	-0.85	-0.92	-1.12	-1.11	-0.96	-1.09	-1.25	-1.24	-1.58	-1.29	-1.45	-1.86	-1.16	-1.09	-0.98	-1.01	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	35.35	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
HUD VL	39.50	44.62	46.61	40.95	39.34	45.65	41.75	38.86	40.95	49.61	52.24	45.05	47.70	55.32	54.16	70.57	54.50	101.69	92.29	53.98	48.35	43.34	44.25	48.40
61758	1.89	2.76	2.20	1.74	2.39	3.20	2.87	3.08	3.31	4.06	4.10	3.62	3.85	4.36	4.39	5.32	4.44	5.21	6.73	4.11	3.73	3.34	3.36	3.55
	-15.18	-6.52	-16.19	-16.62	-4.42	-0.05	-2.72	0.00	0.00	0.00	0.00	-0.03	-0.70	-1.73	-0.41	-6.32	0.00	-36.74	-1.01	-0.63	0.00	0.00	0.00	0.00
LONGIL	40.06	45.12	47.51	41.70	39.79	46.16	42.56	39.93	42.25	51.14	53.83	46.36	102.03	57.57	55.92	73.62	56.11	108.80	95.22	56.97	52.64	44.62	45.52	49.45
61762	2.11	3.08	2.53	1.93	2.77	3.72	3.63	4.15	4.61	5.59	5.70	4.92	5.48	6.16	6.04	7.32	6.04	7.13	9.51	5.88	5.19	4.62	4.64	4.61
	-15.53	-6.70	-16.76	-17.17	-4.49	-0.05	-2.77	0.00	0.00	0.00	0.00	-0.04	-53.39	-2.19	-0.53	-7.37	0.00	-41.93	-1.16	-1.84	-2.85	0.00	0.00	0.00
MHK VL	25.87	37.54	32.33	26.54	33.81	43.72	37.74	37.01	38.91	47.12	49.69	42.62	44.45	50.64	50.79	60.95	51.58	64.20	87.94	51.20	46.22	41.30	42.19	46.04
61756	0.59	0.88	0.67	0.51	0.81	1.32	1.24	1.22	1.27	1.57	1.56	1.22	1.25	1.42	1.43	1.75	1.51	2.09	3.33	1.91	1.60	1.31	1.31	1.19
	-2.85	-1.32	-3.44	-3.44	-0.47	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	-0.27	0.00	-2.38	-0.06	-0.04	0.00	0.00	0.00	0.00
MILLWD	39.98	44.88	47.22	41.54	39.48	45.72	41.90	39.03	41.17	49.89	52.57	45.35	48.10	56.04	54.59	71.88	54.80	106.65	92.81	54.32	48.55	43.54	44.43	48.58
61759	1.96	2.82	2.28	1.80	2.45	3.26	2.96	3.24	3.53	4.34	4.44	3.91	4.16	4.70	4.72	5.70	4.73	5.52	7.12	4.36	3.94	3.54	3.55	3.73
	-15.60	-6.72	-16.72	-17.15	-4.50	-0.05	-2.77	0.00	0.00	0.00	0.00	-0.04	-0.79	-2.11	-0.51	-7.24	0.00	-41.40	-1.14	-0.71	0.00	0.00	0.00	0.00
N.Y.C.	40.14	45.22	47.57	41.44	39.75	46.09	42.34	39.55	41.83	50.68	53.47	46.29	49.16	57.36	56.45	72.63	55.55	107.96	93.72	55.02	49.11	44.17	44.96	49.07
61761	2.18	3.18	2.59	2.00	2.73	3.64	3.40	3.77	4.15	5.13	5.25	4.62	4.94	5.57	5.57	6.70	5.49	6.31	8.02	5.04	4.49	4.08	4.08	4.23
	-15.52	-6.70	-16.75	-16.85	-4.49	-0.05	-2.77	0.00	-0.04	0.00	-0.08	-0.27	-1.06	-2.56	-1.52	-7.00	0.00	-41.91	-1.16	-0.72	0.00	-0.10	0.00	0.00
NORTH	21.66	34.47	27.62	22.12	31.59	41.56	35.45	35.27	37.04	44.79	47.46	40.80	42.32	48.20	48.16	57.33	48.87	58.51	83.55	48.56	43.82	39.21	40.09	43.83
61755	-0.52	-0.82	-0.60	-0.45	-0.59	-0.84	-0.54	-0.52	-0.60	-0.76	-0.68	-0.61	-0.84	-1.02	-1.19	-1.60	-1.19	-1.22	-0.99	-0.69	-0.79	-0.79	-0.80	-1.02
	0.25	0.05	0.00	0.02	0.35	0.00	0.17	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
NPX	43.16	47.71	50.75	44.37	42.46	46.14	42.69	51.13	51.88	49.19	50.96	45.39	46.15	38.46	48.83	53.15	53.19	82.43	94.46	62.77	54.99	47.26	48.58	48.05
61845	1.49	2.28	1.83	1.45	2.06	2.63	2.28	2.17	2.36	2.75	2.82	2.51	2.63	2.89	2.76	3.27	2.86	3.30	4.16	2.61	2.45	2.32	2.39	2.79
	-19.24	-10.10	-20.69	-20.33	-7.87	-1.11	-4.25	-13.16	-11.88	-0.90	0.00	-1.48	-0.37	13.66	3.29	9.04	-0.27	-19.40	-5.75	-10.91	-7.93	-4.95	-5.31	-0.41

O H 61846	24.62	35.40	30.31	18.60	32.07	42.16	34.42	33.86	35.62	43.46	45.99	39.17	40.60	42.45	41.07	39.70	41.60	50.68	81.71	47.44	43.30	38.63	40.33	44.59
	-0.65	-1.20	-1.12	-1.13	-1.11	-0.25	-2.18	-1.93	-2.02	-2.09	-2.14	-2.24	-1.90	-1.74	-1.50	-1.31	-1.76	-2.55	-2.95	-1.81	-1.31	-1.37	-0.55	-0.26
	-2.84	-1.26	-3.21	2.86	-0.65	-0.01	-0.43	0.00	0.00	0.00	0.00	0.00	0.65	5.04	6.79	17.92	6.70	6.51	-0.11	0.00	0.00	0.00	0.00	0.00
PJM 61847	32.22	40.28	38.71	33.07	35.79	44.04	38.39	36.80	38.80	47.20	49.71	42.70	45.58	55.80	55.80	73.88	56.23	85.48	88.50	51.22	46.31	41.41	42.60	46.76
	0.78	1.05	0.76	0.50	0.77	1.61	0.68	1.01	1.16	1.65	1.58	1.28	1.60	2.04	2.15	2.86	1.95	2.02	2.69	1.64	1.69	1.41	1.71	1.91
	-9.01	-3.90	-9.73	-9.97	-2.49	-0.03	-1.55	0.00	0.00	0.00	0.00	-0.02	-0.82	-4.53	-4.29	-12.09	-4.22	-23.72	-1.27	-0.33	0.00	0.00	0.00	0.00
WEST 61752	25.21	36.13	30.97	25.30	32.65	43.03	35.28	34.81	36.68	44.88	47.49	40.48	44.38	62.38	65.76	100.17	67.31	76.90	88.08	49.05	44.72	39.74	41.40	45.66
	-0.20	-0.53	-0.61	-0.72	-0.57	0.62	-1.33	-0.98	-0.96	-0.67	-0.64	-0.92	-0.48	0.02	0.29	0.90	0.00	-0.54	-0.17	-0.20	0.11	-0.26	0.51	0.81
	-2.98	-1.32	-3.36	-3.43	-0.69	-0.01	-0.45	0.00	0.00	0.00	0.00	0.00	-1.71	-13.13	-16.10	-40.33	-17.25	-17.70	-3.71	0.00	0.00	0.00	0.00	0.00