

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/19/2022

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 61757	78.45	75.06	89.15	81.17	137.19	69.37	55.07	54.66	44.45	45.96	63.72	74.73	118.17	70.05	62.67	79.87	95.45	84.34	74.78	79.75	178.02	56.73	55.38	204.24
	5.77	5.89	7.05	6.47	10.99	4.31	3.31	2.74	3.91	3.93	5.48	5.95	3.64	5.25	4.99	4.58	2.88	7.31	6.55	4.56	-3.95	2.66	4.50	17.02
	0.00	0.00	-0.61	0.00	0.00	-18.70	-15.88	-22.78	0.00	0.00	0.00	-6.09	-75.96	-9.01	-4.18	-24.97	-61.53	0.00	-0.71	-28.77	-229.78	-25.31	-2.91	0.00
CENTRL 61754	72.96	69.21	81.48	74.65	126.17	48.65	37.77	31.82	40.79	42.42	58.48	63.59	47.43	56.68	53.95	53.41	38.30	77.38	68.17	50.23	-43.10	29.03	48.69	188.84
	0.29	0.04	-0.01	-0.05	-0.03	0.10	0.04	0.02	0.25	0.38	0.24	0.19	0.03	-0.13	-0.02	0.22	0.15	0.35	0.56	0.41	-0.60	0.28	0.38	1.62
	0.00	0.00	0.00	0.00	0.00	-2.19	-1.85	-2.66	0.00	0.00	0.00	-0.70	-8.83	-1.03	-0.48	-2.87	-7.12	0.00	-0.08	-3.41	-5.31	0.00	-0.34	0.00
DUNWOD 61760	77.64	73.98	88.13	79.76	134.57	63.05	49.95	47.37	44.17	45.77	63.47	72.68	93.93	67.25	61.63	72.33	76.09	84.61	74.98	70.97	98.06	65.46	55.05	204.89
	4.98	4.81	5.72	5.06	8.37	3.93	3.27	2.73	3.63	3.73	5.23	5.86	3.70	5.34	5.28	4.96	3.12	7.58	6.97	4.95	-5.02	3.34	5.10	17.68
	0.00	0.00	-0.93	0.00	0.00	-12.77	-10.80	-15.50	0.00	0.00	0.00	-4.14	-51.66	-6.12	-2.85	-17.05	-41.94	0.00	-0.48	-19.61	-150.89	-33.37	-1.98	0.00
GENESE 61753	72.44	68.63	80.96	74.04	124.88	47.64	36.74	30.65	40.11	41.91	57.37	61.91	44.62	55.47	52.75	51.74	36.10	75.82	67.20	48.70	-46.94	28.50	47.62	186.82
	-0.23	-0.54	-0.53	-0.65	-1.33	-0.41	-0.59	-0.56	-0.44	-0.12	-0.88	-1.32	-0.81	-1.13	-1.12	-0.85	-0.53	-1.22	-0.39	-0.34	-0.32	-0.26	-0.62	-0.40
	0.00	0.00	0.00	0.00	0.00	-1.69	-1.44	-2.07	0.00	0.00	0.00	-0.55	-6.87	-0.81	-0.38	-2.28	-5.59	-0.01	-0.07	-2.62	-1.19	0.00	-0.26	0.00
H Q 61844	71.55	68.10	80.17	73.53	124.40	45.34	35.03	28.41	39.55	40.39	49.63	57.89	31.50	44.16	42.41	40.28	30.20	75.01	65.54	44.97	-47.59	19.63	46.11	181.26
	-1.12	-1.07	-1.32	-1.17	-1.80	-1.03	-0.86	-0.73	-0.99	-1.03	-1.30	-1.41	-0.88	-1.25	-1.27	-1.27	-0.83	-2.02	-1.99	-1.44	1.12	-0.87	-1.36	-4.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	7.31	3.38	6.18	10.38	9.81	8.77	0.00	0.00	0.00	0.00	0.90	8.25	0.49	1.13
HUD VL 61758	77.36	73.64	87.59	79.45	134.08	62.62	49.56	46.97	43.84	45.45	63.03	72.14	93.08	66.61	61.06	71.61	75.38	83.93	74.36	70.33	71.19	56.00	54.48	203.12
	4.69	4.47	5.30	4.75	7.88	3.63	3.00	2.49	3.30	3.41	4.78	5.35	3.35	4.76	4.74	4.41	2.80	6.90	6.36	4.49	-4.49	2.98	4.55	15.90
	0.00	0.00	-0.80	0.00	0.00	-12.63	-10.69	-15.34	0.00	0.00	0.00	-4.10	-51.17	-6.06	-2.83	-16.88	-41.55	0.00	-0.48	-19.42	-123.48	-24.27	-1.96	0.00
LONGIL 61762	79.59	76.33	91.04	82.51	138.48	82.98	81.94	48.54	45.48	47.02	65.14	74.26	194.78	129.84	88.12	74.07	179.44	158.12	168.79	72.51	96.58	69.02	59.17	232.51
	6.91	7.16	8.63	7.81	12.28	5.72	4.72	3.88	4.94	4.99	6.90	7.43	4.81	7.49	7.19	6.68	4.23	10.27	9.38	6.46	-6.54	4.28	7.19	24.84
	0.00	0.00	-0.93	0.00	0.00	-30.90	-41.34	-15.51	0.00	0.00	0.00	-4.15	-151.40	-66.56	-27.44	-17.07	-144.18	-70.82	-91.88	-19.63	-150.93	-35.99	-4.01	-20.45
MHK VL 61756	75.79	71.84	84.56	77.36	130.88	50.84	39.50	33.39	42.28	45.93	84.57	77.24	70.92	93.48	88.80	84.80	40.49	80.16	70.54	52.35	-43.62	34.69	50.34	221.15
	3.12	2.68	2.93	2.66	4.68	1.81	1.40	1.10	1.74	1.93	2.57	2.86	1.59	2.04	1.90	1.89	1.19	3.13	2.92	1.97	-2.51	1.21	1.96	7.51
	0.00	0.00	-0.15	0.00	0.00	-2.66	-2.23	-3.14	0.00	-1.97	-23.75	-11.70	-30.76	-35.65	-33.40	-32.59	-8.27	0.00	-0.10	-3.97	-6.70	-4.73	-0.41	-26.42
MILLWD 61759	77.58	73.94	88.14	79.82	134.59	63.17	50.05	47.52	44.14	45.74	63.42	72.66	94.28	67.27	61.63	72.43	76.40	84.64	75.05	71.14	96.89	64.92	55.00	204.87
	4.91	4.78	5.72	5.12	8.38	3.94	3.29	2.75	3.60	3.71	5.18	5.80	3.65	5.32	5.26	4.92	3.11	7.60	7.03	4.97	-5.01	3.31	5.03	17.65
	0.00	0.00	-0.93	0.00	0.00	-12.87	-10.89	-15.62	0.00	0.00	0.00	-4.18	-52.06	-6.17	-2.88	-17.18	-42.25	0.00	-0.49	-19.76	-149.71	-32.86	-2.00	0.00
N.Y.C. 61761	77.64	73.97	88.23	79.80	134.20	63.06	50.01	47.46	44.23	45.81	63.56	72.77	94.08	67.53	62.00	72.60	76.33	85.00	75.36	71.27	97.78	65.62	55.32	205.55
	4.97	4.80	5.81	5.11	7.99	3.92	3.33	2.81	3.69	3.78	5.31	5.94	3.82	5.62	5.65	5.21	3.33	7.97	7.35	5.23	-5.34	3.51	5.37	18.33
	0.00	0.00	-0.93	0.00	0.00	-12.77	-10.81	-15.51	0.00	0.00	0.00	-4.14	-51.70	-6.12	-2.85	-17.06	-41.97	0.00	-0.48	-19.63	-150.92	-33.37	-1.98	0.00
NORTH 61755	73.02	69.35	81.91	74.96	126.73	45.95	35.23	28.38	39.48	43.10	82.92	73.31	59.21	92.54	88.11	81.99	29.95	74.30	64.68	44.36	-53.43	8.84	46.43	209.93
	0.35	0.17	0.43	0.26	0.52	-0.41	-0.65	-0.76	-1.06	-1.08	-1.12	-1.14	-0.89	-1.43	-1.52	-1.54	-1.09	-2.74	-2.85	-2.05	0.44	-1.10	-1.54	-5.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-25.80	-11.76	-21.53	-38.18	-36.14	-33.21	0.00	0.00	0.00	0.00	6.06	18.81	0.00	-27.74
NPX 61845	77.24	73.80	91.96	82.83	134.79	68.48	63.87	76.39	59.78	45.33	63.98	73.11	102.69	72.68	78.44	83.42	122.17	110.57	98.92	122.68	223.57	23.71	102.32	211.27
	4.57	4.63	5.70	5.18	8.58	3.70	2.97	2.46	3.24	3.24	4.58	5.05	3.17	4.63	4.60	4.28	2.70	6.59	5.90	4.17	-3.96	3.12	3.96	15.00
	0.00	0.00	-4.78	-2.96	0.00	-18.42	-25.02	-44.78	-16.00	-0.05	-1.15	-5.38	-60.96	-12.26	-20.34	-28.82	-88.44	-26.94	-25.49	-72.10	-275.34	8.16	-50.40	-9.06

O H 61846	70.56	66.77	78.90	72.12	121.52	46.69	35.77	29.95	38.59	40.47	55.13	59.55	44.57	53.53	50.69	50.12	35.83	72.25	64.20	47.17	-41.15	27.30	45.85	186.23
	-2.11	-2.39	-2.59	-2.57	-4.68	-1.73	-1.84	-1.68	-1.95	-1.57	-3.11	-3.80	-2.29	-3.24	-3.26	-2.93	-1.92	-4.78	-3.39	-2.39	1.48	-1.45	-2.44	-5.77
	0.00	0.00	0.00	0.00	0.00	-2.06	-1.73	-2.49	0.00	0.00	0.00	-0.66	-8.29	-0.98	-0.46	-2.73	-6.72	0.00	-0.08	-3.14	-5.18	0.00	-0.32	-4.78
PJM 61847	71.04	66.12	62.70	75.95	115.07	55.42	43.45	39.42	41.45	40.54	59.55	66.78	71.66	61.04	56.79	62.47	57.99	79.05	58.17	58.54	26.56	5.94	50.44	200.64
	1.39	1.19	1.49	1.25	1.78	1.12	0.86	0.65	0.91	1.07	1.31	1.52	1.00	1.45	1.52	1.55	0.90	2.02	2.12	1.52	-1.80	1.16	1.73	6.33
	3.03	4.25	20.28	0.00	12.91	-7.94	-6.71	-9.63	0.00	2.57	0.00	-2.57	-32.10	-3.80	-1.77	-10.59	-26.05	0.00	11.46	-10.60	-76.16	23.97	-0.74	-7.08
WEST 61752	72.56	68.55	80.92	73.97	124.58	47.97	36.79	30.86	39.66	41.58	56.78	61.53	46.41	55.26	52.38	51.97	37.34	74.56	66.20	48.82	-42.20	28.24	47.45	187.10
	-0.11	-0.61	-0.57	-0.73	-1.62	-0.61	-0.96	-0.97	-0.88	-0.46	-1.46	-1.88	-1.13	-1.60	-1.61	-1.31	-0.97	-2.47	-1.41	-0.99	-0.08	-0.51	-0.86	-0.12
	0.00	0.00	0.00	0.00	0.00	-2.22	-1.87	-2.69	0.00	0.00	0.00	-0.72	-8.97	-1.06	-0.50	-2.96	-7.28	0.00	-0.08	-3.40	-5.69	0.00	-0.34	0.00