

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/18/2019

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	33.39	41.36	37.94	32.32	36.05	32.16	35.39	44.83	40.25	31.19	47.44	62.64	55.31	105.22	45.55	67.72	65.33	130.19	146.40	97.07	101.00	103.17	93.60	93.22
61757	1.41	-0.01	0.63	0.89	0.77	1.25	1.77	3.33	2.94	2.25	1.21	0.57	1.02	0.55	1.20	0.89	1.10	7.49	7.21	1.42	0.83	0.89	0.95	0.90
	-11.27	-41.49	-28.00	-17.18	-23.63	-12.51	-9.78	0.00	-0.16	0.00	-30.39	-54.28	-40.13	-97.08	-27.83	-54.60	-49.30	-23.83	-48.92	-77.38	-89.69	-91.09	-80.70	-80.55
CENTRL	22.30	4.97	12.80	16.40	14.65	20.10	25.30	42.00	37.71	29.22	19.66	14.57	19.21	19.74	20.06	19.03	20.97	102.08	97.10	27.81	21.59	22.45	21.91	21.69
61754	0.20	0.00	0.04	0.05	0.10	0.16	0.26	0.50	0.54	0.28	0.05	0.02	0.03	0.01	0.07	0.05	-0.04	0.29	0.83	0.04	0.06	0.03	0.00	-0.05
	-1.39	-5.10	-3.44	-2.11	-2.90	-1.54	-1.21	0.00	-0.02	0.00	-3.77	-6.77	-5.02	-12.14	-3.47	-6.76	-6.08	-2.93	-6.01	-9.51	-11.04	-11.22	-9.97	-9.97
DUNWOD	30.62	30.26	30.42	27.77	29.77	29.07	33.28	45.74	40.95	31.81	39.70	48.30	45.01	79.41	38.62	53.43	52.54	127.45	136.54	76.85	77.19	78.97	72.24	71.89
61760	1.66	-0.01	0.61	0.94	0.80	1.51	2.29	4.24	3.69	2.88	1.63	0.81	1.49	0.79	1.76	1.31	1.61	11.19	10.56	2.08	1.20	1.25	1.32	1.27
	-8.26	-30.40	-20.49	-12.58	-17.31	-9.17	-7.16	0.00	-0.12	0.00	-22.23	-39.70	-29.36	-71.02	-20.34	-39.89	-36.00	-17.40	-35.71	-56.50	-65.50	-66.53	-58.96	-58.86
GENESE	21.33	3.39	11.36	15.23	13.40	19.05	24.20	40.93	36.89	28.49	17.98	12.16	17.14	15.65	18.62	16.58	18.55	98.30	92.74	24.29	17.89	18.66	18.50	18.23
61753	-0.34	0.00	-0.33	-0.47	-0.25	-0.41	-0.46	-0.57	-0.27	-0.45	-0.44	-0.25	-0.43	-0.17	-0.25	-0.25	-0.53	-2.57	-1.65	-0.50	-0.16	-0.21	-0.26	-0.33
	-0.95	-3.51	-2.37	-1.46	-2.00	-1.06	-0.83	0.00	-0.01	0.00	-2.58	-4.62	-3.40	-8.22	-2.36	-4.60	-4.15	-2.01	-4.12	-6.52	-7.56	-7.68	-6.81	-6.80
H Q	20.17	-0.13	9.13	13.95	11.37	17.94	23.21	40.35	36.08	28.13	15.42	7.58	13.78	6.05	19.14	11.85	14.53	96.02	87.35	17.72	10.14	10.84	11.59	11.44
61844	-0.54	0.01	-0.19	-0.29	-0.28	-0.45	-0.62	-1.15	-1.07	-0.81	-0.42	-0.21	-0.38	-0.21	-0.48	-0.38	-0.40	-2.85	-2.92	-0.54	-0.35	-0.35	-0.36	-0.32
	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	1.33	-3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	30.45	30.08	30.30	27.67	29.65	28.93	33.09	45.42	40.69	31.57	39.51	48.16	44.79	79.14	38.42	53.23	52.31	126.43	135.45	76.33	76.70	78.47	71.77	71.43
61758	1.53	-0.01	0.59	0.91	0.77	1.42	2.14	3.92	3.42	2.64	1.47	0.73	1.34	0.71	1.59	1.18	1.46	10.20	9.99	1.90	1.09	1.14	1.20	1.15
	-8.20	-30.22	-20.39	-12.52	-17.22	-9.12	-7.12	0.00	-0.12	0.00	-22.20	-39.64	-29.29	-70.84	-20.32	-39.82	-35.92	-17.36	-35.59	-56.18	-65.12	-66.15	-58.62	-58.51
LONGIL	47.62	30.24	30.77	28.31	30.24	65.80	89.36	105.40	49.38	67.25	68.96	48.73	64.65	179.87	123.19	99.15	104.85	177.46	173.69	116.08	117.19	156.64	123.84	161.17
61762	2.54	-0.01	0.96	1.49	1.29	2.40	3.27	6.21	5.26	4.09	2.30	1.13	2.07	1.08	2.39	1.73	2.16	14.78	13.45	2.72	1.53	1.67	1.81	1.73
	-24.36	-30.38	-20.50	-12.58	-17.30	-45.01	-62.26	-57.68	-6.97	-34.21	-50.82	-39.81	-48.42	-171.19	-104.29	-85.20	-87.77	-63.81	-69.98	-95.09	-105.17	-143.78	-110.08	-147.67
MHK VL	22.84	5.50	13.40	17.02	15.28	20.72	26.01	43.08	38.55	30.01	20.46	15.32	19.95	20.77	20.74	19.84	21.91	105.69	100.19	29.22	22.80	23.74	23.21	23.15
61756	0.61	0.00	0.26	0.39	0.33	0.59	0.83	1.58	1.39	1.07	0.54	0.25	0.47	0.24	0.54	0.39	0.49	3.67	3.45	0.68	0.35	0.35	0.37	0.37
	-1.52	-5.63	-3.82	-2.39	-3.29	-1.74	-1.34	0.00	-0.02	0.00	-4.08	-7.28	-5.32	-12.94	-3.68	-7.23	-6.49	-3.15	-6.48	-10.27	-11.96	-12.20	-10.89	-11.01
MILLWD	30.67	30.66	30.70	27.92	29.98	29.15	33.32	45.61	40.84	31.70	39.95	48.82	45.35	80.36	38.84	53.97	53.02	127.34	136.73	77.58	78.08	79.88	73.04	72.69
61759	1.60	-0.01	0.60	0.92	0.79	1.47	2.23	4.11	3.58	2.76	1.56	0.77	1.42	0.75	1.68	1.25	1.55	10.81	10.22	2.02	1.17	1.22	1.28	1.23
	-8.36	-30.80	-20.78	-12.75	-17.54	-9.29	-7.26	0.00	-0.12	0.00	-22.55	-40.26	-29.77	-72.02	-20.64	-40.48	-36.54	-17.66	-36.23	-57.29	-66.42	-67.48	-59.81	-59.70
N.Y.C.	30.75	30.23	30.46	27.84	29.82	29.17	33.45	46.26	41.29	32.09	39.84	48.32	45.10	79.40	38.78	53.53	52.66	128.13	137.19	76.97	77.26	79.06	72.33	77.28
61761	1.79	-0.01	0.66	1.03	0.87	1.62	2.47	4.59	4.02	3.15	1.80	0.88	1.62	0.87	1.93	1.42	1.74	11.86	11.22	2.22	1.29	1.35	1.43	1.38
	-8.25	-30.37	-20.49	-12.57	-17.29	-9.16	-7.15	-0.16	-0.12	0.00	-22.21	-39.66	-29.32	-70.94	-20.34	-39.89	-35.99	-17.39	-35.70	-56.49	-65.48	-66.51	-58.95	-64.14
NORTH	20.33	-0.13	9.24	14.08	11.44	18.06	23.42	40.68	36.28	28.34	15.55	7.63	13.86	7.40	15.98	11.68	14.39	95.06	86.20	17.48	9.95	10.67	11.42	11.33
61755	-0.38	0.00	-0.08	-0.16	-0.21	-0.33	-0.41	-0.82	-0.87	-0.60	-0.29	-0.15	-0.30	-0.19	-0.54	-0.55	-0.53	-3.81	-4.06	-0.78	-0.54	-0.51	-0.53	-0.43
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	63.23	61.99	61.06	57.26	57.83	54.02	55.67	71.68	78.38	58.29	69.42	77.06	67.28	100.49	59.01	78.65	79.95	136.18	168.11	111.83	115.95	96.04	84.39	95.11
61845	1.50	-0.01	0.61	0.94	0.79	1.36	1.91	3.39	2.99	2.33	1.30	0.64	1.16	0.62	1.38	1.02	1.23	8.39	7.85	1.57	0.91	0.97	1.03	1.01
	-41.02	-62.12	-51.13	-42.09	-45.39	-34.26	-29.93	-26.79	-38.24	-27.02	-52.29	-68.64	-51.96	-92.27	-41.12	-65.40	-63.80	-28.92	-69.99	-92.00	-104.55	-83.89	-71.41	-82.33

O H 61846	20.78	4.29	11.58	15.00	13.47	18.56	23.29	38.91	35.18	28.20	16.30	12.84	17.16	17.30	18.33	24.48	18.68	92.64	88.64	24.81	19.22	20.02	19.61	19.37
	-1.13	0.00	-0.71	-1.07	-0.70	-1.17	-1.58	-2.60	-1.98	-1.88	-1.34	-0.73	-1.27	-0.62	-1.14	-0.92	-1.47	-8.75	-6.81	-1.66	-0.78	-0.82	-0.90	-0.94
	-1.20	-4.42	-2.98	-1.83	-2.52	-1.33	-1.04	0.00	-0.02	-1.14	-1.81	-5.79	-4.27	-10.32	-2.96	-13.18	-5.22	-2.53	-5.18	-8.20	-9.51	-9.65	-8.56	-8.54
PJM 61847	25.66	18.34	21.82	21.94	22.29	24.26	28.71	42.55	38.19	29.57	29.58	32.00	32.21	49.49	32.31	36.69	36.96	111.11	114.35	52.91	50.53	51.86	48.01	48.10
	0.34	0.00	0.04	0.05	0.12	0.30	0.53	1.04	0.97	0.63	0.24	0.09	0.21	0.09	0.32	0.22	0.15	1.67	2.37	0.30	0.23	0.22	0.21	0.18
	-4.61	-18.47	-12.46	-7.65	-10.52	-5.57	-4.35	-0.01	-0.07	0.00	-13.51	-24.12	-17.83	-41.80	-15.47	-24.25	-21.88	-10.57	-21.70	-34.35	-39.82	-40.45	-35.85	-36.15
WEST 61752	21.13	4.05	11.55	15.10	13.52	18.79	23.70	39.78	35.99	27.62	17.86	12.69	17.20	16.94	18.59	17.06	18.71	94.90	90.56	24.79	18.98	19.79	19.42	19.13
	-0.71	0.00	-0.58	-0.87	-0.51	-0.86	-1.12	-1.72	-1.18	-1.32	-1.04	-0.59	-1.01	-0.43	-0.73	-0.65	-1.17	-6.36	-4.62	-1.24	-0.51	-0.55	-0.63	-0.72
	-1.13	-4.18	-2.82	-1.73	-2.38	-1.26	-0.99	0.00	-0.02	0.00	-3.07	-5.49	-4.05	-9.78	-2.80	-5.49	-4.95	-2.39	-4.91	-7.77	-9.00	-9.15	-8.11	-8.09