

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/21/2018

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	40.80	31.53	30.11	33.72	30.68	36.20	31.16	33.77	28.47	32.12	39.18	37.41	45.05	45.67	38.19	44.52	45.40	48.81	45.13	41.96	44.23	42.32	43.56	47.49
61757	1.73	2.18	1.97	1.53	1.91	1.62	2.26	2.48	2.12	2.46	3.09	3.00	2.48	1.64	1.47	1.61	2.61	3.80	3.53	3.25	2.73	2.72	2.47	1.50
	-17.25	-1.18	-2.75	-12.54	-5.29	-15.35	0.00	0.00	0.00	-0.64	-1.77	-0.66	-15.65	-26.01	-20.64	-24.96	-12.80	0.00	0.00	0.00	-10.02	-7.11	-11.53	-27.60
CENTRL	24.25	28.56	25.91	21.36	24.35	21.32	29.17	31.50	26.64	29.57	35.11	34.33	29.30	21.60	18.98	21.26	31.86	45.50	42.14	39.35	33.33	33.85	31.41	22.12
61754	0.26	0.24	0.17	0.14	0.21	0.17	0.27	0.20	0.29	0.46	0.56	0.50	0.42	0.31	0.32	0.20	0.28	0.49	0.54	0.64	0.61	0.47	0.42	0.30
	-2.17	-0.15	-0.34	-1.57	-0.66	-1.92	0.00	0.00	0.00	-0.08	-0.22	-0.08	-1.96	-3.26	-2.58	-3.11	-1.59	0.00	0.00	0.00	-1.25	-0.88	-1.44	-3.44
DUNWOD	36.27	31.03	29.19	30.29	29.10	32.12	31.38	34.04	28.64	32.15	38.88	37.46	41.16	39.11	33.05	38.28	42.34	48.97	45.30	42.12	41.88	40.75	40.51	40.39
61760	1.66	1.99	1.75	1.34	1.70	1.50	2.48	2.74	2.29	2.64	3.24	3.23	2.66	1.79	1.61	1.75	2.82	3.96	3.70	3.42	2.94	2.96	2.37	1.46
	-12.79	-0.88	-2.04	-9.30	-3.93	-11.38	0.00	0.00	0.00	-0.48	-1.31	-0.49	-11.59	-19.29	-15.36	-18.58	-9.53	0.00	0.00	0.00	-7.46	-5.29	-8.58	-20.55
GENESE	23.01	27.58	25.06	20.38	23.55	20.41	28.55	30.74	26.05	28.86	34.16	33.50	28.18	20.39	17.99	20.00	30.66	44.43	41.20	38.53	32.39	32.89	30.36	20.79
61753	-0.45	-0.70	-0.60	-0.46	-0.43	-0.28	-0.34	-0.56	-0.30	-0.23	-0.33	-0.31	-0.19	-0.06	-0.02	-0.28	-0.53	-0.58	-0.40	-0.18	-0.03	-0.27	-0.27	-0.17
	-1.64	-0.11	-0.26	-1.19	-0.50	-1.46	0.00	0.00	0.00	-0.06	-0.17	-0.06	-1.46	-2.42	-1.93	-2.33	-1.20	0.00	0.00	0.00	-0.94	-0.66	-1.08	-2.58
H Q	21.18	27.45	24.77	19.13	22.82	18.73	28.24	30.61	25.69	28.16	33.28	24.33	19.02	16.99	15.47	17.36	29.14	43.81	40.42	37.59	30.43	31.46	28.60	17.79
61844	-0.63	-0.72	-0.63	-0.52	-0.65	-0.50	-0.66	-0.69	-0.66	-0.87	-1.05	-1.02	-0.92	-0.66	-0.61	-0.58	-0.86	-1.20	-1.18	-1.12	-1.06	-1.04	-0.95	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.40	6.97	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	36.20	30.94	29.11	30.25	29.03	32.06	31.23	33.85	28.50	31.98	38.69	37.26	41.03	39.05	32.98	38.20	42.21	48.85	45.20	42.02	41.78	40.63	40.44	40.36
61758	1.58	1.89	1.67	1.29	1.62	1.43	2.33	2.55	2.15	2.48	3.06	3.03	2.49	1.68	1.52	1.65	2.69	3.84	3.60	3.31	2.84	2.85	2.30	1.42
	-12.80	-0.88	-2.04	-9.31	-3.93	-11.39	0.00	0.00	0.00	-0.48	-1.31	-0.49	-11.62	-19.34	-15.38	-18.60	-9.53	0.00	0.00	0.00	-7.46	-5.29	-8.59	-20.56
LONGIL	45.71	50.09	33.50	42.71	34.58	39.18	32.47	37.30	29.64	35.03	81.07	119.62	73.61	102.71	84.32	111.26	114.80	131.65	138.82	134.23	185.62	88.89	42.20	40.98
61762	2.47	3.01	2.70	2.06	2.59	2.23	3.57	3.99	3.30	3.68	4.33	4.28	3.60	2.42	2.15	2.35	3.85	5.43	5.02	4.69	3.99	4.06	3.42	2.05
	-21.42	-18.91	-5.40	-21.00	-8.52	-17.72	0.00	-2.01	0.00	-2.32	-42.41	-81.60	-43.09	-82.26	-66.08	-90.96	-80.96	-81.21	-92.20	-90.84	-150.15	-52.33	-9.23	-20.55
MHK VL	24.68	29.22	26.57	21.90	24.90	21.93	30.01	32.47	27.39	30.29	35.96	35.14	29.97	22.05	19.35	21.83	32.77	46.82	43.31	40.30	34.12	34.73	32.19	22.81
61756	0.68	0.90	0.80	0.62	0.74	0.69	1.11	1.17	1.04	1.18	1.42	1.31	1.03	0.68	0.61	0.67	1.11	1.81	1.71	1.60	1.30	1.28	1.09	0.65
	-2.18	-0.15	-0.36	-1.63	-0.69	-2.01	0.00	0.00	0.00	-0.08	-0.22	-0.09	-2.02	-3.34	-2.66	-3.21	-1.66	0.00	0.00	0.00	-1.34	-0.95	-1.56	-3.78
MILLWD	36.42	31.03	29.21	30.42	29.14	32.27	31.35	34.00	28.60	32.10	38.86	37.42	41.27	39.32	33.22	38.50	42.43	48.96	45.31	42.12	41.97	40.80	40.62	40.67
61759	1.64	1.97	1.75	1.35	1.69	1.50	2.45	2.70	2.26	2.60	3.20	3.18	2.61	1.75	1.58	1.72	2.78	3.95	3.70	3.42	2.93	2.95	2.37	1.46
	-12.96	-0.89	-2.06	-9.43	-3.98	-11.53	0.00	0.00	0.00	-0.48	-1.33	-0.50	-11.75	-19.55	-15.56	-18.83	-9.66	0.00	0.00	0.00	-7.56	-5.36	-8.70	-20.83
N.Y.C.	36.42	31.22	29.37	30.43	29.25	32.25	31.66	34.37	28.93	32.47	39.27	37.87	41.46	39.31	33.23	38.47	42.63	49.33	45.65	42.47	42.16	41.06	40.72	40.50
61761	1.81	2.17	1.93	1.48	1.86	1.63	2.76	3.08	2.58	2.97	3.63	3.63	2.95	1.99	1.78	1.94	3.12	4.33	4.05	3.76	3.22	3.27	2.59	1.58
	-12.79	-0.88	-2.04	-9.30	-3.93	-11.38	0.00	0.00	0.00	-0.48	-1.31	-0.49	-11.59	-19.29	-15.36	-18.58	-9.53	0.00	0.00	0.00	-7.46	-5.29	-8.58	-20.54
NORTH	21.27	27.71	25.01	19.20	22.90	18.89	28.27	30.36	25.45	27.97	33.23	32.71	25.69	15.08	15.14	17.11	28.64	43.23	39.83	37.06	29.97	31.02	28.18	17.59
61755	-0.55	-0.46	-0.39	-0.45	-0.57	-0.34	-0.63	-0.94	-0.89	-1.05	-1.09	-1.03	-1.23	-0.97	-0.94	-0.84	-1.35	-1.78	-1.77	-1.65	-1.51	-1.48	-1.37	-0.80
	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	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	43.41	31.68	30.09	32.55	30.54	38.57	53.94	60.21	57.26	64.48	79.85	85.63	85.87	86.00	64.24	65.35	67.36	67.07	61.34	52.26	58.81	54.51	46.07	53.11
61845	1.97	2.45	2.23	1.71	2.13	1.79	2.66	2.90	2.46	2.83	3.44	3.35	2.76	1.85	1.66	1.82	2.73	3.79	3.53	3.27	2.80	2.82	2.45	1.50
	-19.63	-1.06	-2.45	-11.19	-4.94	-17.55	-22.39	-26.02	-28.45	-32.62	-42.09	-48.54	-56.20	-66.13	-46.50	-45.58	-34.63	-18.27	-16.21	-10.28	-24.52	-19.19	-14.07	-33.22

O H 61846	22.82	26.75	24.38	20.14	23.05	20.25	27.56	31.58	25.00	27.77	32.91	32.19	27.53	20.40	17.99	19.95	29.74	8.74	39.43	36.96	31.43	31.77	29.50	20.97
	-1.11	-1.57	-1.36	-1.04	-1.08	-0.86	-1.34	-1.80	-1.34	-1.34	-1.64	-1.64	-1.28	-0.78	-0.61	-1.04	-1.81	-2.59	-2.17	-1.75	-1.27	-1.59	-1.45	-0.77
	-2.12	-0.14	-0.34	-1.54	-0.65	-1.88	0.00	-2.07	0.00	-0.08	-0.22	-0.08	-1.90	-3.16	-2.51	-3.04	-1.56	33.67	0.00	0.00	-1.22	-0.87	-1.40	-3.36
PJM 61847	29.70	29.13	26.94	25.33	26.23	26.25	32.46	31.88	26.17	30.10	36.14	35.00	34.40	29.73	25.52	29.11	35.62	44.33	41.88	39.68	35.72	36.24	29.69	30.70
	0.47	0.45	0.35	0.29	0.48	0.42	0.69	0.58	0.53	0.80	1.06	0.97	0.77	0.54	0.56	0.41	0.64	0.84	0.92	0.98	0.91	0.74	0.48	0.43
	-7.41	-0.51	-1.18	-5.39	-2.28	-6.60	-2.87	0.00	0.71	-0.28	-0.76	-0.28	-6.71	-11.16	-8.88	-10.75	-4.99	1.52	0.64	0.00	-3.32	-3.00	0.34	-11.88
WEST 61752	23.34	27.32	24.84	20.46	23.45	20.66	28.25	30.26	25.69	28.53	33.81	32.83	28.02	20.71	18.27	20.25	30.28	43.35	40.34	37.83	32.13	32.48	30.13	21.33
	-0.60	-0.99	-0.90	-0.73	-0.67	-0.46	-0.65	-1.04	-0.65	-0.58	-0.73	-0.99	-0.78	-0.44	-0.30	-0.72	-1.26	-1.66	-1.26	-0.88	-0.56	-0.88	-0.81	-0.38
	-2.12	-0.15	-0.34	-1.54	-0.65	-1.89	0.00	0.00	0.00	-0.08	-0.22	-0.08	-1.88	-3.13	-2.49	-3.01	-1.54	0.00	0.00	0.00	-1.21	-0.86	-1.39	-3.33