

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Data

08/02/2021

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	29.38	29.96	26.19	28.17	30.24	30.71	30.28	27.98	27.46	27.32	28.63	29.68	29.83	33.12	31.67	34.14	34.48	38.35	41.53	40.12	35.50	31.70	29.54	27.32
61757	1.00	0.57	1.46	0.97	0.55	0.91	1.03	1.67	1.87	2.14	2.21	2.34	2.17	2.23	2.16	2.30	2.33	2.66	2.96	2.92	2.57	2.26	2.06	1.83
	-15.36	-21.50	-4.66	-14.08	-22.51	-17.95	-15.69	-4.65	-2.92	0.00	-0.63	-0.43	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	15.38	10.98	20.90	15.23	10.48	14.58	16.02	22.80	23.61	25.85	26.53	27.96	28.27	31.73	30.21	32.92	32.58	36.06	39.09	37.69	33.36	29.86	27.95	25.91
61754	0.21	0.09	0.18	0.15	0.15	0.24	0.27	0.48	0.53	0.67	0.66	0.68	0.56	0.49	0.40	0.44	0.34	0.37	0.52	0.49	0.43	0.42	0.48	0.42
	-2.14	-2.99	-0.65	-1.97	-3.14	-2.49	-2.19	-0.66	-0.41	0.00	-0.09	-0.36	-0.05	-0.33	-0.27	-0.64	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	27.04	26.30	25.92	25.96	26.30	27.67	27.74	27.80	27.65	28.31	29.72	30.88	31.26	34.72	33.29	35.78	36.18	39.94	43.04	41.43	36.66	32.82	30.56	28.31
61760	1.46	0.84	2.05	1.35	0.75	1.19	1.38	2.34	2.60	3.13	3.41	3.64	3.60	3.79	3.67	3.94	4.02	4.25	4.47	4.22	3.73	3.38	3.09	2.82
	-12.55	-17.56	-3.80	-11.50	-18.36	-14.63	-12.79	-3.79	-2.38	0.00	-0.52	-0.33	0.00	-0.03	-0.07	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	14.64	10.18	20.25	14.57	9.76	13.95	15.37	22.22	23.14	25.49	26.15	27.29	27.84	30.97	29.32	31.60	31.99	35.47	38.42	36.98	32.72	29.34	27.62	25.62
61753	-0.08	-0.10	-0.34	-0.10	0.09	0.11	0.07	0.03	0.14	0.31	0.30	0.33	0.17	0.06	-0.09	-0.08	-0.17	-0.22	-0.15	-0.22	-0.20	-0.09	0.15	0.13
	-1.70	-2.38	-0.52	-1.56	-2.49	-1.98	-1.74	-0.52	-0.33	0.00	-0.07	-0.05	0.00	0.00	0.14	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	12.68	7.72	19.66	12.81	6.99	11.54	13.21	21.11	22.06	24.45	25.00	25.88	26.74	28.89	6.18	30.34	31.09	34.68	37.43	36.15	32.00	28.57	26.62	21.90
61844	-0.34	-0.18	-0.41	-0.30	-0.19	-0.32	-0.35	-0.55	-0.61	-0.73	-0.79	-0.85	-0.87	-0.98	-0.92	-1.00	-0.98	-1.01	-1.14	-1.05	-0.92	-0.87	-0.85	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.06	1.05	22.45	0.51	0.09	0.00	0.00	0.00	0.00	0.00	0.00	2.77
HUD VL	26.77	26.05	25.66	25.71	26.05	27.42	27.48	27.52	27.35	27.97	29.32	30.48	30.82	34.25	32.89	35.28	35.66	39.41	42.52	40.96	36.23	32.40	30.17	27.95
61758	1.32	0.75	1.82	1.20	0.67	1.07	1.24	2.10	2.32	2.78	3.02	3.24	3.16	3.28	3.19	3.44	3.48	3.72	3.95	3.76	3.30	2.97	2.70	2.45
	-12.43	-17.40	-3.77	-11.40	-18.20	-14.50	-12.67	-3.76	-2.36	0.00	-0.51	-0.33	0.00	-0.06	-0.15	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	39.85	33.13	26.28	26.21	26.44	27.90	27.96	28.12	27.99	28.82	40.51	48.66	51.48	56.93	51.69	57.86	50.55	40.91	71.13	43.60	39.14	66.02	49.64	33.26
61762	1.73	0.99	2.40	1.60	0.89	1.41	1.61	2.66	2.94	3.64	3.99	4.24	4.22	4.50	4.38	4.71	4.75	5.04	5.37	5.04	4.38	4.03	3.61	3.33
	-25.09	-24.24	-3.80	-11.50	-18.37	-14.63	-12.79	-3.79	-2.38	0.00	-10.73	-17.51	-19.60	-21.51	-17.77	-21.31	-13.65	-0.18	-27.18	-1.35	-1.83	-32.55	-18.56	-4.43
MHK VL	16.47	12.26	21.54	16.10	11.50	15.48	16.79	23.40	24.20	26.36	27.08	28.07	28.69	31.43	19.40	32.64	33.09	36.85	39.85	38.45	34.00	30.37	28.27	24.90
61756	0.48	0.26	0.60	0.40	0.22	0.39	0.48	0.90	1.00	1.18	1.18	1.17	1.06	1.05	0.97	1.05	0.97	1.16	1.28	1.26	1.07	0.94	0.80	0.64
	-2.97	-4.11	-0.86	-2.58	-4.08	-3.23	-2.75	-0.84	-0.53	0.00	-0.12	0.01	0.03	0.53	11.11	0.24	0.04	0.00	0.00	0.00	0.00	0.00	0.00	1.24
MILLWD	27.01	26.32	25.83	25.93	26.32	27.67	27.71	27.71	27.55	28.17	29.57	30.73	31.09	34.56	33.17	35.59	36.00	39.75	42.86	41.27	36.50	32.66	30.41	28.17
61759	1.40	0.80	1.94	1.28	0.71	1.13	1.32	2.24	2.49	2.99	3.26	3.48	3.43	3.60	3.50	3.76	3.82	4.07	4.29	4.07	3.58	3.22	2.95	2.68
	-12.59	-17.62	-3.81	-11.54	-18.43	-14.68	-12.84	-3.81	-2.39	0.00	-0.52	-0.33	0.00	-0.05	-0.13	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	27.12	26.35	26.04	26.04	26.34	27.73	27.82	27.93	27.81	28.48	29.93	31.09	31.50	35.51	34.88	36.04	36.61	40.20	43.26	41.68	36.89	33.04	30.78	28.51
61761	1.55	0.89	2.17	1.42	0.78	1.24	1.46	2.47	2.76	3.29	3.62	3.84	3.83	4.04	3.91	4.20	4.27	4.51	4.70	4.47	3.96	3.61	3.31	3.01
	-12.55	-17.57	-3.80	-11.51	-18.37	-14.64	-12.79	-3.80	-2.39	0.00	-0.52	-0.33	0.00	-0.56	-1.43	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	12.73	7.75	19.71	12.85	7.00	11.57	13.24	21.17	22.13	24.46	25.01	25.30	26.47	25.64	-61.28	28.64	30.64	34.66	37.42	36.23	32.05	28.55	26.58	13.41
61755	-0.29	-0.15	-0.37	-0.26	-0.18	-0.29	-0.32	-0.49	-0.54	-0.72	-0.78	-0.90	-0.95	-1.09	-1.05	-1.17	-1.15	-1.03	-1.14	-0.97	-0.88	-0.88	-0.89	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.24	4.18	89.77	2.03	0.37	0.00	0.00	0.00	0.00	0.00	0.00	11.10
NPX	27.85	27.82	25.75	26.76	27.95	28.85	28.63	27.46	27.12	27.32	28.63	29.72	29.91	33.05	31.71	34.21	34.51	38.24	41.32	39.85	35.34	31.60	29.57	27.40
61845	1.02	0.59	1.50	0.99	0.55	0.88	0.98	1.62	1.83	2.14	2.28	2.44	2.26	2.27	2.22	2.37	2.36	2.55	2.75	2.65	2.41	2.17	2.04	1.91
	-13.81	-19.33	-4.18	-12.66	-20.21	-16.11	-14.08	-4.18	-2.63	0.00	-0.57	-0.37	0.01	0.14	0.06	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-0.07	0.00

OH 61846	14.69	10.48	19.85	14.63	10.24	14.22	15.47	21.75	22.66	24.94	25.55	22.80	26.38	25.94	25.82	23.36	29.81	33.96	36.28	35.32	31.58	28.44	27.05	25.15
	-0.39	-0.29	-0.85	-0.36	0.01	-0.06	-0.21	-0.54	-0.40	-0.24	-0.31	-0.32	-0.62	-0.86	-1.06	-1.14	-1.33	-1.57	-1.62	-1.64	-1.35	-0.99	-0.42	-0.34
	-2.05	-2.87	-0.62	-1.88	-3.04	-2.42	-2.12	-0.63	-0.40	0.00	-0.08	3.79	0.66	4.11	2.67	7.34	1.02	0.16	0.67	0.25	0.01	0.00	0.00	0.00
PJM 61847	21.64	19.33	23.35	20.98	19.18	21.71	22.32	25.24	25.55	26.96	28.04	31.27	29.91	35.11	32.90	37.47	34.48	37.62	41.08	39.22	34.57	30.99	29.08	26.92
	0.71	0.38	0.88	0.63	0.42	0.64	0.71	1.19	1.38	1.78	1.93	2.06	1.90	1.92	1.75	1.88	1.75	1.81	1.96	1.82	1.64	1.56	1.61	1.43
	-7.90	-11.06	-2.39	-7.24	-11.57	-9.22	-8.06	-2.39	-1.50	-0.01	-0.33	-2.30	-0.36	-2.28	-1.61	-3.76	-0.58	-0.13	-0.55	-0.20	-0.01	0.00	0.00	0.00
WEST 61752	15.21	10.88	20.40	15.08	10.59	14.65	15.95	22.43	23.44	25.89	26.61	38.93	30.05	43.22	36.84	52.56	34.92	35.91	40.57	37.67	32.72	29.42	27.95	25.91
	-0.02	-0.09	-0.34	-0.05	0.18	0.23	0.13	0.10	0.35	0.70	0.70	0.76	0.44	0.34	0.06	0.07	-0.18	-0.30	-0.23	-0.34	-0.22	-0.02	0.48	0.41
	-2.20	-3.08	-0.67	-2.01	-3.22	-2.57	-2.25	-0.67	-0.42	-0.01	-0.12	-11.26	-1.95	-11.97	-7.24	-20.65	-2.95	-0.52	-2.23	-0.81	-0.01	0.00	0.00	0.00