

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/25/2021

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	34.06	34.72	37.64	34.65	34.08	33.82	31.88	31.21	30.67	30.98	30.41	34.62	32.71	40.08	38.21	41.74	36.50	76.44	46.36	47.52	46.81	40.28	40.99	33.98
61757	1.51	1.73	0.48	1.11	1.01	1.73	1.38	2.23	1.90	2.25	2.17	2.50	2.44	2.89	2.74	2.96	2.68	6.00	3.56	3.72	3.70	2.12	3.23	2.70
	-13.11	-10.91	-30.61	-18.81	-19.66	-9.76	-12.40	0.00	-4.67	0.00	0.17	0.53	2.35	1.11	0.96	1.37	0.69	4.72	1.81	1.92	1.82	-13.79	0.83	-0.10
CENTRL	21.56	23.95	10.87	17.52	16.32	24.01	20.12	29.39	25.25	29.49	29.27	34.24	34.87	40.41	38.32	41.91	35.87	78.25	46.01	47.71	47.22	28.65	39.80	32.17
61754	0.31	0.35	0.11	0.25	0.24	0.40	0.29	0.42	0.49	0.77	0.86	1.10	1.14	1.22	1.18	1.36	1.09	2.44	1.39	1.57	1.55	0.70	1.22	0.99
	-1.82	-1.52	-4.22	-2.55	-2.67	-1.27	-1.74	0.00	-0.65	0.00	0.00	-0.50	-1.13	-0.90	-0.71	-0.40	-0.27	-0.65	-0.02	-0.42	-0.73	-3.57	0.00	0.00
DUNWOD	32.37	33.36	32.06	31.33	30.41	32.05	30.16	31.94	30.61	32.08	32.16	37.47	40.21	45.25	43.08	47.44	40.45	91.53	52.87	54.34	53.51	41.51	45.23	39.44
61760	2.23	2.38	0.71	1.57	1.41	2.31	1.95	2.97	2.70	3.35	3.51	4.07	4.28	5.14	4.67	5.18	4.54	9.68	5.70	5.90	5.94	3.30	5.13	4.17
	-10.70	-8.90	-24.82	-15.04	-15.59	-7.40	-10.11	0.00	-3.80	0.00	-0.24	-0.75	-3.32	-1.81	-1.98	-2.11	-1.40	-6.69	-2.56	-2.72	-2.63	-13.83	-1.51	-4.08
GENESE	21.01	23.34	9.93	16.85	15.60	23.44	19.36	28.68	24.62	29.17	29.00	33.69	33.77	39.50	37.66	41.60	35.57	77.32	45.74	46.99	46.14	28.01	39.71	32.29
61753	0.12	0.05	0.03	0.08	0.07	0.09	-0.11	-0.29	0.00	0.44	0.60	1.05	1.16	1.20	1.23	1.46	1.06	2.16	1.14	1.27	1.21	0.44	1.12	1.11
	-1.45	-1.21	-3.37	-2.04	-2.12	-1.01	-1.37	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	0.00	0.00
H Q	18.96	21.54	4.82	11.08	8.40	15.97	17.67	28.41	23.48	27.91	27.58	31.64	31.26	36.85	35.29	38.91	33.47	72.61	43.30	44.31	43.52	23.83	37.36	30.82
61844	-0.48	-0.54	-0.16	-0.37	-0.33	-0.56	-0.43	-0.64	-0.63	-0.82	-0.83	-1.01	-1.06	-1.22	-1.13	-1.23	-1.04	-2.19	-1.31	-1.41	-1.42	-0.77	-1.23	-1.02
	0.00	0.00	1.56	3.28	4.67	5.82	0.00	-0.08	0.00	0.00	0.00	0.00	0.30	0.22	0.00	0.00	0.00	0.36	0.00	0.00	0.00	-0.22	0.00	-0.65
HUD VL	32.01	33.01	31.75	31.02	30.11	31.75	29.85	31.63	30.28	31.72	31.73	36.87	39.04	44.54	43.02	46.79	40.33	89.24	51.79	53.21	52.42	41.40	44.88	38.19
61758	1.98	2.12	0.63	1.40	1.26	2.08	1.73	2.65	2.41	2.99	3.14	3.63	3.80	4.59	4.17	4.66	4.10	8.73	5.13	5.33	5.34	2.96	4.56	3.69
	-10.59	-8.81	-24.59	-14.89	-15.45	-7.33	-10.02	0.00	-3.77	0.00	-0.19	-0.59	-2.63	-1.65	-2.42	-1.99	-1.73	-5.35	-2.05	-2.16	-2.15	-14.06	-1.73	-3.31
LONGIL	52.75	49.87	45.87	52.38	48.80	38.99	30.46	32.30	30.96	35.23	47.89	47.51	46.30	47.79	50.41	50.07	45.24	92.30	53.53	54.88	54.45	46.90	56.29	62.41
61762	2.56	2.75	0.81	1.82	1.64	2.70	2.25	3.33	3.05	3.87	4.06	4.70	4.86	5.70	5.03	5.61	4.75	10.43	6.30	6.44	6.39	3.51	5.67	4.65
	-30.74	-25.04	-38.52	-35.84	-33.75	-13.95	-10.11	0.00	-3.81	-2.63	-15.42	-10.17	-8.83	-3.79	-8.96	-4.31	-5.98	-6.71	-2.63	-2.72	-3.13	-19.01	-12.03	-26.57
MHK VL	22.60	24.88	11.72	16.94	15.31	22.11	20.88	30.01	25.91	30.01	29.79	34.30	34.68	40.35	38.43	42.40	36.37	80.17	47.44	48.66	47.77	29.92	40.72	32.28
61756	0.65	0.72	0.20	0.42	0.35	0.61	0.57	1.03	0.97	1.28	1.38	1.65	1.72	1.98	1.86	2.06	1.76	4.22	2.55	2.62	2.53	1.28	2.00	1.43
	-2.51	-2.08	-4.97	-1.80	-1.54	0.85	-2.22	0.00	-0.82	0.00	0.00	0.00	-0.35	-0.07	-0.14	-0.20	-0.10	-0.79	-0.30	-0.32	-0.30	-4.27	-0.14	0.33
MILLWD	32.28	33.25	32.11	31.29	30.39	31.96	30.08	31.79	30.49	31.90	32.00	37.24	39.91	45.15	43.63	47.42	40.78	90.92	52.54	54.00	53.23	42.03	45.48	39.60
61759	2.11	2.25	0.67	1.48	1.33	2.20	1.84	2.81	2.56	3.17	3.36	3.87	4.05	4.88	4.43	4.93	4.33	9.23	5.43	5.62	5.65	3.14	4.85	3.92
	-10.73	-8.93	-24.90	-15.08	-15.64	-7.42	-10.14	0.00	-3.82	0.00	-0.23	-0.73	-3.24	-1.98	-2.78	-2.35	-1.94	-6.53	-2.51	-2.65	-2.64	-14.52	-2.05	-4.51
N.Y.C.	45.80	64.19	39.36	32.64	30.52	32.19	30.30	32.14	30.80	32.29	32.40	37.73	40.52	48.63	53.92	51.24	48.12	92.06	53.26	54.68	54.64	50.02	51.96	50.97
61761	2.38	2.53	0.75	1.67	1.51	2.45	2.09	3.17	2.89	3.56	3.76	4.33	4.58	5.51	4.93	5.47	4.78	10.18	6.00	6.24	6.29	3.51	5.39	4.34
	-23.97	-39.58	-32.07	-16.24	-15.60	-7.40	-10.11	0.00	-3.81	0.00	-0.24	-0.75	-3.32	-4.83	-12.57	-5.62	-8.83	-6.72	-2.66	-2.72	-3.41	-22.12	-7.99	-15.44
NORTH	18.82	21.34	0.10	1.09	-5.75	-1.70	17.51	28.13	23.37	27.87	27.56	31.61	31.48	36.05	35.26	38.94	33.55	73.26	43.44	44.31	43.50	23.99	37.26	30.05
61755	-0.62	-0.74	-0.24	-0.59	-0.55	-0.88	-0.59	-0.84	-0.73	-0.86	-0.84	-1.04	-1.13	-1.36	-1.17	-1.21	-0.96	-1.90	-1.16	-1.41	-1.44	-0.82	-1.33	-1.13
	0.00	0.00	6.20	13.05	18.62	23.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00	0.00
NPX	32.02	33.47	34.33	32.32	31.52	32.35	30.54	31.06	30.06	30.88	29.52	31.84	20.35	34.15	33.03	34.65	32.70	51.23	36.69	37.25	37.03	34.54	36.35	32.99
61845	1.41	1.59	0.46	1.04	0.94	1.64	1.31	2.01	1.77	2.13	2.14	2.47	2.51	3.00	2.77	2.99	2.65	5.55	3.24	3.37	3.41	2.02	3.11	2.56
	-11.16	-9.80	-27.33	-16.56	-17.17	-8.37	-11.13	-0.08	-4.19	-0.02	1.03	3.28	14.77	7.15	6.17	8.48	4.46	29.48	11.15	11.84	11.32	-8.14	5.35	0.75

O H 61846	20.80	23.03	10.48	16.97	15.77	23.20	19.16	27.83	23.72	28.38	28.20	25.99	17.11	25.95	26.93	35.91	31.02	69.76	43.49	41.61	37.58	27.30	38.59	31.73
	-0.39	-0.51	-0.12	-0.21	-0.19	-0.35	-0.59	-1.21	-0.76	-0.35	-0.20	0.20	0.28	-0.02	0.07	0.12	-0.27	-1.12	-0.92	-0.70	-0.58	-0.57	0.00	0.54
	-1.75	-1.46	-4.06	-2.46	-2.55	-1.21	-1.65	-0.07	-0.37	0.00	0.01	6.86	15.78	12.32	9.57	4.35	3.22	4.28	0.19	3.41	6.78	-3.49	0.00	0.00
PJM 61847	27.22	28.81	22.52	24.99	23.95	28.18	25.38	30.35	27.81	30.53	30.57	39.22	44.94	49.34	47.31	48.13	41.04	87.13	48.95	53.20	54.46	36.85	43.50	39.07
	1.05	1.12	0.35	0.79	0.72	1.18	0.92	1.30	1.31	1.80	2.02	2.52	2.65	2.98	2.71	3.01	2.44	4.94	2.76	3.06	3.18	1.63	2.80	2.45
	-6.74	-5.60	-15.63	-9.47	-9.82	-4.66	-6.37	-0.08	-2.40	0.00	-0.14	-4.06	-9.68	-8.06	-8.18	-4.97	-4.10	-7.03	-1.59	-4.41	-6.35	-10.85	-2.11	-5.43
WEST 61752	21.35	23.60	10.93	17.48	16.29	23.86	19.76	28.54	24.75	29.31	29.30	53.36	77.75	74.58	64.92	56.73	45.22	97.06	45.97	60.41	69.80	28.31	39.89	32.73
	0.02	-0.06	0.01	0.10	0.12	0.20	-0.12	-0.43	-0.03	0.58	0.85	1.49	1.59	1.50	1.48	1.65	1.03	1.71	0.68	0.99	1.10	0.29	1.31	1.54
	-1.89	-1.57	-4.39	-2.66	-2.76	-1.31	-1.79	0.00	-0.67	0.00	-0.04	-19.23	-43.54	-34.79	-27.01	-14.94	-9.68	-20.19	-0.69	-13.70	-23.77	-3.64	0.00	0.00