

# Time Weighted/Integrated Real Time LBMP - Zonal

---		LBMP \$	--- Marginal Cost of Losses										--- Marginal Cost of Congestion													
Zonal Data																									08/17/2023	
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		27.23	22.85	20.13	22.45	21.37	21.83	22.87	23.66	21.83	23.96	24.53	28.10	28.88	31.21	32.27	32.83	33.62	30.99	26.30	31.27	48.53	34.93	30.50	38.55	
61757		1.23	1.12	0.99	1.10	1.06	1.05	1.03	1.04	1.07	1.22	1.19	1.36	1.48	1.63	1.59	1.14	0.70	0.76	0.69	0.68	0.41	0.26	0.07	-0.31	
		0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.12	-0.12	0.00	0.04	-1.18	-0.50	0.10	0.19	-7.63	-16.64	-13.63	-10.41	-16.37	-39.12	-28.81	-28.79	-47.49	
CENTRL		26.10	21.79	19.19	21.39	20.35	20.88	21.57	22.49	20.66	22.71	23.33	25.48	26.88	29.88	30.83	24.88	18.25	18.29	16.49	16.23	13.66	9.32	4.96	-3.34	
61754		0.10	0.06	0.05	0.03	0.03	0.10	0.15	0.00	0.02	-0.03	-0.05	-0.08	-0.01	0.20	-0.03	-0.06	0.06	0.10	0.08	0.11	0.11	0.07	0.02	-0.14	
		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	-0.87	-1.91	-1.59	-1.21	-1.90	-4.56	-3.39	-3.30	-5.44	
DUNWOD		27.63	23.05	20.26	22.54	21.44	21.91	24.57	24.39	22.61	24.45	25.37	34.42	31.37	32.21	33.41	31.72	30.42	28.78	24.31	27.81	40.03	28.79	23.55	26.80	
61760		1.63	1.31	1.13	1.19	1.12	1.14	1.21	1.32	1.42	1.70	1.82	2.07	2.16	2.44	2.37	1.75	1.10	1.07	0.94	0.81	0.49	0.33	0.09	-0.38	
		0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-0.57	-0.55	0.00	-0.16	-6.78	-2.32	-0.09	-0.17	-5.90	-13.05	-11.10	-8.17	-12.78	-30.55	-22.61	-21.83	-35.81	
GENESE		25.75	21.44	18.83	20.99	19.98	20.61	21.30	22.14	20.26	22.31	23.06	25.13	26.46	29.45	30.26	24.51	17.76	17.88	16.11	15.68	12.61	8.58	4.26	-4.48	
61753		-0.25	-0.30	-0.31	-0.37	-0.33	-0.17	-0.12	-0.36	-0.38	-0.43	-0.32	-0.43	-0.44	-0.23	-0.61	-0.23	-0.02	0.02	-0.03	-0.03	0.06	0.10	0.03	-0.31	
		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	-0.68	-1.50	-1.26	-0.95	-1.49	-3.56	-2.63	-2.59	-4.47	
H Q		25.80	21.55	18.96	21.17	20.15	20.61	21.25	22.40	20.47	22.55	23.20	25.38	26.68	29.31	30.61	23.09	-379.67	-500.50	-814.93	-184.69	4.06	-22.76	-52.51	-171.67	
61844		-0.20	-0.18	-0.18	-0.18	-0.16	-0.16	-0.17	-0.09	-0.17	-0.19	-0.18	-0.19	-0.22	-0.36	-0.26	-0.97	-2.52	-2.57	-2.56	-1.93	-1.09	-0.86	-0.29	1.46	
		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	393.43	514.54	827.57	196.98	3.84	27.75	53.86	164.50	
HUD VL		27.36	22.85	20.11	22.40	21.30	21.77	21.52	23.36	21.60	24.18	24.88	24.21	27.55	31.76	33.00	31.26	29.84	28.20	23.93	27.31	39.03	28.03	22.97	25.99	
61758		1.37	1.12	0.97	1.05	0.99	1.00	1.03	1.12	1.21	1.44	1.51	1.70	1.77	2.03	2.01	1.48	0.93	0.92	0.82	0.71	0.43	0.28	0.08	-0.32	
		0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.26	0.25	0.00	0.02	3.05	1.12	-0.06	-0.12	-5.72	-12.63	-10.67	-7.91	-12.38	-29.60	-21.89	-21.26	-34.94	
LONGIL		29.37	23.80	21.84	23.25	22.09	22.59	25.22	24.85	23.12	25.81	32.33	38.84	34.76	35.93	43.44	32.21	31.78	29.14	24.52	28.03	40.19	28.89	23.60	26.73	
61762		2.51	2.07	1.79	1.89	1.78	1.82	1.91	1.80	1.95	2.32	2.55	2.79	2.89	3.21	3.16	2.24	1.56	1.42	1.15	1.02	0.61	0.40	0.10	-0.49	
		-0.86	0.00	-0.92	0.00	0.00	0.00	-1.89	-0.56	-0.53	-0.75	-6.40	-10.48	-4.97	-3.05	-9.41	-5.91	-13.95	-11.12	-8.18	-12.79	-30.59	-22.63	-21.86	-35.85	
MHK VL		26.68	22.26	19.58	21.84	20.75	21.22	21.95	23.03	21.23	23.39	24.01	26.31	27.73	30.58	31.71	25.70	18.97	18.82	16.94	16.84	13.96	7.34	2.61	-7.32	
61756		0.68	0.53	0.44	0.49	0.44	0.44	0.53	0.54	0.59	0.65	0.62	0.75	0.83	0.90	0.84	0.58	0.21	0.19	0.19	0.23	0.13	0.04	0.00	0.01	
		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	-1.06	-2.48	-2.02	-1.55	-2.39	-4.84	-1.44	-0.97	-1.29	
MILLWD		27.52	22.96	20.21	22.49	21.39	21.86	24.13	24.20	22.42	24.36	25.25	32.89	30.74	32.04	33.28	31.65	30.43	28.78	24.31	27.83	40.16	28.88	23.66	27.02	
61759		1.52	1.23	1.07	1.14	1.07	1.08	1.14	1.25	1.35	1.62	1.72	1.92	2.01	2.28	2.25	1.66	1.04	1.03	0.90	0.77	0.47	0.31	0.08	-0.35	
		0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-0.46	-0.44	0.00	-0.14	-5.41	-1.84	-0.08	-0.17	-5.93	-13.12	-11.15	-8.21	-12.84	-30.70	-22.71	-21.94	-36.00	
N.Y.C.		27.86	23.22	20.38	22.67	21.56	22.05	24.70	24.58	22.79	24.70	25.64	34.57	31.60	32.47	33.67	31.95	30.58	29.11	24.45	27.93	40.13	28.97	23.59	26.76	
61761		1.86	1.49	1.25	1.32	1.25	1.27	1.37	1.52	1.61	1.96	2.10	2.33	2.43	2.71	2.68	1.99	1.24	1.22	1.08	0.92	0.56	0.38	0.10	-0.45	
		0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-0.56	-0.54	0.00	-0.16	-6.67	-2.28	-0.09	-0.12	-5.91	-13.06	-11.29	-8.17	-12.79	-30.58	-22.74	-21.85	-35.83	
NORTH		26.03	21.71	19.07	21.29	20.28	20.75	21.39	22.57	20.63	22.68	23.36	25.55	26.86	29.45	30.74	23.39	-422.03	-556.23	-904.49	-205.71	4.40	-25.36	-58.03	-189.13	
61755		0.03	-0.02	-0.06	-0.06	-0.04	-0.03	-0.03	0.07	0.00	-0.06	-0.02	-0.01	-0.04	-0.23	-0.13	-0.80	-2.34	-2.38	-2.37	-1.73	-0.98	-0.80	-0.28	1.33	
		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	-0.13	435.96	570.46	917.31	218.20	3.61	30.41	59.39	181.83	
NPX		26.84	22.68	19.98	22.26	21.19	21.73	22.68	23.48	21.71	23.78	23.94	27.11	28.83	30.26	30.64	30.17	29.38	25.75	23.53	27.23	39.26	27.70	26.40	32.28	
61845		0.98	0.95	0.84	0.91	0.87	0.84	0.75	0.79	0.88	1.04	0.98	1.09	1.12	1.29	1.25	0.86	0.45	0.45	0.41	0.39	0.23	0.14	0.04	-0.15	
		0.14	0.00	0.00	0.00	0.00	-0.12	-0.51	-0.20	-0.19	0.00	0.42	-0.46	-0.81	0.71	1.48	-5.25	-12.65	-8.70	-7.92	-12.62	-30.04	-21.70	-24.73	-41.06	

OH 61846	25.15	20.96	18.41	20.53	19.56	20.22	20.88	21.50	19.66	21.66	22.37	24.23	25.51	28.40	35.20	31.81	17.47	17.50	15.69	15.42	13.02	8.97	4.76	-3.71
	-0.85	-0.77	-0.73	-0.82	-0.76	-0.55	-0.54	-0.99	-0.98	-1.08	-1.01	-1.34	-1.40	-1.27	-1.92	-1.20	-0.64	-0.62	-0.66	-0.59	-0.25	-0.05	0.01	-0.31
	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	-6.25	-8.95	-1.83	-1.52	-1.14	-1.80	-4.29	-3.16	-3.11	-5.23
PJM 61847	19.67	20.82	16.89	21.58	16.01	21.03	18.96	21.86	20.15	23.14	23.70	16.77	24.04	30.41	31.42	27.94	24.39	23.51	20.28	22.07	27.52	19.58	14.86	12.80
	0.39	0.27	0.22	0.23	0.21	0.25	0.29	0.18	0.28	0.39	0.44	0.38	0.42	0.69	0.46	0.32	0.25	0.24	0.16	0.15	0.12	0.11	0.04	-0.22
	6.72	1.19	2.47	0.00	4.52	0.00	2.75	0.81	0.77	0.00	0.12	9.17	3.28	-0.05	-0.09	-3.56	-7.86	-6.67	-4.92	-7.70	-18.41	-13.62	-13.19	-21.64
WEST 61752	25.72	21.42	18.81	20.96	19.96	20.61	21.30	21.94	20.13	22.17	22.90	24.80	26.11	29.17	29.77	24.34	17.98	18.00	16.12	15.88	13.51	9.28	5.00	-3.46
	-0.28	-0.30	-0.33	-0.39	-0.36	-0.16	-0.12	-0.55	-0.51	-0.57	-0.49	-0.76	-0.79	-0.51	-1.10	-0.61	-0.25	-0.23	-0.30	-0.26	-0.07	0.05	0.04	-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	-0.89	-1.96	-1.63	-1.23	-1.92	-4.59	-3.38	-3.33	-5.60