

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/27/2018

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	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	31.69	33.42	36.06	33.26	32.91	30.61	31.77	37.57	37.29	39.07	39.84	44.13	88.50	96.33	60.51	94.55	83.92	84.65	58.30	57.62	66.07	47.76	41.78	38.54
61757	2.28	2.28	2.37	2.15	2.04	1.89	1.76	2.06	2.06	2.16	2.18	2.45	5.06	5.45	3.65	5.81	5.24	5.72	4.06	4.21	4.81	3.37	2.86	2.53
	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
CENTRL	30.07	31.79	34.31	31.63	31.43	29.26	30.70	36.35	36.08	37.72	38.42	42.58	85.19	93.07	57.87	90.47	80.21	80.43	55.32	54.44	62.47	45.16	39.64	36.67
61754	0.66	0.65	0.62	0.52	0.56	0.53	0.69	0.84	0.85	0.81	0.76	0.89	1.74	2.19	1.01	1.74	1.53	1.47	1.09	1.03	1.21	0.75	0.72	0.66
	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	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	32.01	33.27	35.85	33.03	32.74	30.72	32.19	37.89	37.68	39.53	40.41	44.71	89.31	97.32	61.22	95.53	85.01	85.15	58.35	57.26	65.63	47.54	41.66	38.69
61760	2.60	2.13	2.17	1.93	1.87	2.00	2.18	2.39	2.45	2.62	2.75	3.02	5.86	6.43	4.35	6.80	6.33	6.22	4.11	3.85	4.37	3.14	2.74	2.68
	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
GENESE	29.67	31.17	33.58	30.86	30.79	28.68	30.13	35.65	35.52	36.96	37.64	41.69	83.58	91.77	56.84	89.10	78.93	79.25	54.61	53.69	61.63	44.74	39.44	36.51
61753	0.26	0.03	-0.10	-0.25	-0.07	-0.05	0.12	0.15	0.29	0.05	-0.02	0.01	0.13	0.88	-0.02	0.37	0.25	0.32	0.38	0.28	0.38	0.34	0.52	0.49
	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
H Q	28.35	29.33	32.61	30.15	29.93	27.80	29.10	34.48	34.16	35.82	36.57	40.49	81.08	90.05	55.20	86.11	79.58	76.46	52.50	0.00	59.37	0.00	37.66	0.00
61844	-1.06	-1.01	-1.08	-0.96	-0.94	-0.93	-0.92	-1.02	-1.07	-1.09	-1.09	-1.20	-2.36	-2.67	-1.67	-2.63	-2.36	-2.47	-1.74	-1.66	-1.89	-1.36	-1.26	-1.20
	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	0.00	0.00	-3.27	0.00	0.00	51.75	0.00	43.04	0.00	34.81
HUD VL	31.85	33.18	35.79	32.99	32.69	30.65	32.08	37.82	37.65	39.52	40.42	44.77	89.50	97.52	61.32	95.68	85.16	85.38	58.51	57.43	65.85	47.64	41.71	38.65
61758	2.44	2.04	2.10	1.88	1.83	1.93	2.07	2.33	2.41	2.61	2.76	3.08	6.06	6.64	4.45	6.95	6.48	6.45	4.27	4.02	4.60	3.24	2.79	2.64
	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
LONGIL	56.80	36.20	37.45	33.94	33.65	32.34	35.57	40.04	41.78	46.10	49.46	48.57	97.89	136.02	76.54	152.52	93.08	87.55	64.41	59.18	67.50	56.70	55.13	55.11
61762	3.63	3.21	3.26	2.82	2.78	3.01	3.28	3.74	3.84	4.12	4.17	4.42	8.68	9.56	6.32	9.91	9.00	8.62	5.86	5.56	6.24	4.57	4.15	4.08
	-23.76	-1.84	-0.50	-0.01	-0.01	-0.60	-2.28	-0.81	-2.71	-5.07	-7.63	-2.46	-5.76	-35.57	-13.35	-53.88	-5.41	0.00	-4.31	-0.22	0.00	-7.73	-12.06	-15.02
MHK VL	30.58	32.26	34.87	32.19	31.95	29.79	31.27	37.15	36.92	38.80	39.55	43.84	87.72	95.48	59.56	92.93	82.44	82.66	56.82	55.94	64.27	46.48	40.79	37.57
61756	1.17	1.12	1.19	1.08	1.08	1.07	1.26	1.65	1.69	1.88	1.90	2.15	4.27	4.60	2.69	4.20	3.76	3.73	2.58	2.53	3.01	2.08	1.87	1.56
	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
MILLWD	31.97	33.24	35.82	33.00	32.71	30.69	32.14	37.88	37.70	39.57	40.47	44.81	89.57	97.65	61.42	95.88	85.31	85.52	58.60	57.48	65.87	47.69	41.76	38.73
61759	2.55	2.10	2.13	1.90	1.84	1.96	2.13	2.38	2.47	2.66	2.81	3.12	6.12	6.76	4.56	7.15	6.64	6.60	4.36	4.07	4.62	3.29	2.84	2.72
	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
N.Y.C.	32.41	33.60	36.17	33.36	33.07	31.05	32.59	38.28	38.08	39.93	40.94	63.85	89.88	97.97	61.65	112.22	119.09	96.97	86.47	60.47	98.45	55.43	50.14	44.41
61761	3.00	2.45	2.49	2.25	2.21	2.32	2.58	2.78	2.85	3.03	3.13	3.41	6.45	7.03	4.76	7.34	6.87	6.67	4.41	4.08	4.61	3.38	3.01	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.15	-18.75	0.01	-0.06	-0.03	-16.14	-33.54	-11.38	-27.82	-2.99	-32.58	-7.65	-8.21	-5.40
NORTH	28.21	30.05	32.55	30.15	29.93	27.82	29.25	34.77	34.33	36.09	36.89	40.87	81.91	88.97	55.52	86.58	76.72	76.69	52.48	51.88	59.60	43.16	37.58	34.56
61755	-1.20	-1.09	-1.14	-0.96	-0.94	-0.91	-0.76	-0.73	-0.90	-0.82	-0.76	-0.82	-1.54	-1.92	-1.35	-2.15	-1.96	-2.25	-1.76	-1.53	-1.66	-1.24	-1.34	-1.45
	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	31.65	32.64	35.30	32.96	32.62	30.46	31.67	37.38	37.12	38.72	39.68	43.68	88.23	94.69	61.56	93.67	94.17	83.90	57.71	58.98	84.21	75.18	56.32	37.09
61845	2.24	2.05	2.07	1.85	1.75	1.73	1.66	1.88	1.89	1.91	1.97	2.16	4.38	4.67	3.21	5.09	4.58	4.97	3.47	3.51	4.04	2.93	2.61	2.43
	0.00	0.54	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.11	-0.06	0.16	-0.40	0.86	-1.49	0.15	-10.92	0.00	0.00	-2.07	-18.91	-27.85	-14.80	1.35

O H 61846	29.01	30.33	32.67	29.99	29.97	27.83	29.19	34.39	34.11	35.26	35.72	39.50	79.09	87.00	53.50	83.93	74.35	74.31	51.21	50.32	57.82	42.22	37.49	34.94
	-0.40	-0.81	-1.01	-1.12	-0.89	-0.90	-0.82	-1.11	-1.12	-1.65	-1.93	-2.19	-4.36	-3.88	-3.36	-4.80	-4.33	-4.51	-3.03	-3.09	-3.44	-2.18	-1.43	-1.07
	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	0.11	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	29.10	31.15	34.43	31.69	31.48	29.40	30.85	36.39	36.05	37.58	38.30	42.42	84.54	94.51	57.72	89.80	83.40	80.17	55.10	54.10	62.12	46.00	38.24	36.72
	1.18	0.81	0.75	0.58	0.62	0.67	0.84	0.89	0.82	0.71	0.64	0.73	1.28	1.79	0.86	1.43	1.46	1.33	0.86	0.70	0.86	0.62	0.65	0.71
	1.49	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.19	-1.84	0.00	0.36	-3.27	0.09	0.00	0.00	0.00	-0.99	1.33	0.00
WEST 61752	29.66	30.94	33.30	30.55	30.57	28.39	29.83	35.16	34.94	36.07	36.59	40.47	81.08	89.39	54.94	86.21	76.35	76.76	52.56	51.62	59.33	43.29	38.42	35.78
	0.25	-0.20	-0.38	-0.56	-0.30	-0.33	-0.18	-0.34	-0.28	-0.84	-1.07	-1.22	-2.37	-1.49	-1.93	-2.52	-2.33	-2.52	-1.68	-1.78	-1.93	-1.11	-0.50	-0.23
	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	-0.35	0.00	0.00	0.00	0.00	0.00	0.00