

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/08/2018

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	31.25	28.53	26.60	26.01	25.73	27.09	29.73	31.71	34.57	39.22	43.28	47.77	52.44	56.88	59.67	56.77	59.81	56.10	48.96	45.19	44.40	40.09	34.33	31.05
61757	2.15	2.01	1.88	1.83	1.84	1.89	2.02	2.27	2.53	2.91	3.21	3.42	3.29	3.37	3.64	3.46	3.54	3.36	3.16	3.46	3.37	3.04	2.49	2.19
	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.94	-0.31	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	29.59	26.89	25.06	24.44	24.25	25.60	28.32	29.88	32.52	36.79	40.64	45.23	49.79	54.04	58.81	53.93	57.49	55.07	46.39	42.15	41.52	37.34	32.23	29.58
61754	0.49	0.37	0.35	0.29	0.36	0.40	0.61	0.44	0.48	0.47	0.56	0.71	0.64	0.54	0.67	0.47	0.50	0.68	0.28	0.42	0.37	0.26	0.38	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	-2.10	-0.99	-1.67	-1.95	-0.32	0.00	-0.11	-0.02	0.00	-0.17
DUNWOD	32.26	29.38	27.36	26.66	26.28	27.82	30.57	32.59	35.47	40.13	44.48	49.10	54.94	60.20	68.36	80.58	86.48	66.78	51.71	46.53	45.71	41.38	35.44	32.09
61760	3.17	2.86	2.65	2.49	2.39	2.62	2.85	3.15	3.43	3.81	4.41	4.75	5.80	6.69	7.17	6.72	7.08	6.50	5.91	4.80	4.68	4.33	3.60	3.23
	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.16	-21.39	-24.07	-7.84	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	29.47	26.76	24.91	24.25	24.13	25.42	28.24	29.41	32.01	36.35	39.99	44.66	49.05	53.08	55.81	52.16	55.05	52.18	45.02	41.44	40.70	36.61	31.75	29.26
61753	0.38	0.24	0.20	0.10	0.24	0.23	0.53	-0.03	-0.03	0.04	-0.08	0.31	-0.10	-0.43	-0.22	-0.31	-0.28	-0.26	-0.78	-0.29	-0.33	-0.44	-0.10	0.40
	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	27.99	25.54	23.78	23.26	22.98	24.27	26.69	28.35	30.85	35.01	38.55	42.71	46.75	51.58	50.39	48.27	49.54	46.19	43.39	40.18	37.98	35.63	30.66	27.34
61844	-1.11	-0.98	-0.94	-0.89	-0.91	-0.93	-1.02	-1.09	-1.18	-1.31	-1.52	-1.64	-1.82	-1.92	-2.13	-1.99	-2.05	-1.89	-1.69	-1.54	-1.52	-1.37	-1.18	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	3.52	2.21	3.74	4.36	0.71	0.00	1.54	0.05	0.00	0.39
HUD VL	32.12	29.25	27.26	26.58	26.23	27.67	30.40	32.36	35.24	39.91	44.16	48.74	54.41	59.55	66.40	74.73	79.94	64.32	51.16	46.20	45.47	41.09	35.18	31.89
61758	3.03	2.73	2.55	2.41	2.34	2.47	2.69	2.92	3.20	3.60	4.09	4.39	5.26	6.04	6.50	6.14	6.47	5.98	5.36	4.47	4.43	4.04	3.34	3.03
	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-16.12	-18.14	-5.91	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	44.03	40.76	41.81	34.72	33.45	35.58	35.25	43.07	45.05	46.49	49.31	69.10	86.74	90.96	95.63	125.00	124.96	116.48	90.55	92.33	68.00	50.84	48.40	44.99
61762	4.42	4.06	3.76	3.65	3.49	3.81	4.13	4.39	4.87	5.52	6.13	6.74	7.96	8.94	9.53	8.92	9.35	8.81	7.88	6.72	6.56	5.93	5.09	4.53
	-10.51	-10.18	-13.34	-6.92	-6.07	-6.58	-3.41	-9.24	-8.14	-4.66	-3.11	-18.01	-29.63	-28.52	-30.07	-63.60	-60.28	-55.24	-36.87	-43.88	-20.40	-7.87	-11.46	-11.60
MHK VL	30.11	27.45	25.53	24.90	24.65	26.06	28.79	30.59	33.35	37.80	41.80	46.30	51.26	55.54	60.76	57.18	61.36	57.94	47.80	43.49	42.93	38.57	33.02	30.19
61756	1.02	0.93	0.81	0.75	0.76	0.86	1.08	1.15	1.31	1.49	1.72	1.95	2.11	2.03	2.01	1.79	1.88	1.99	1.51	1.75	1.72	1.48	1.18	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	-2.71	-2.92	-4.15	-3.51	-0.49	0.00	-0.17	-0.04	0.00	-0.26
MILLWD	32.24	29.36	27.34	26.68	26.26	27.77	30.57	32.62	35.53	40.16	44.48	49.14	54.94	60.20	68.47	81.00	87.00	67.02	51.66	46.53	45.79	41.35	35.37	32.03
61759	3.14	2.84	2.62	2.51	2.37	2.57	2.85	3.18	3.49	3.85	4.41	4.79	5.80	6.69	7.23	6.93	7.36	6.66	5.86	4.80	4.76	4.30	3.53	3.17
	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.20	-21.60	-24.31	-7.92	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	41.39	32.76	27.89	27.05	26.66	28.25	31.19	37.37	44.24	54.47	55.55	55.24	60.28	64.93	71.89	85.56	87.11	73.56	57.95	54.46	53.69	50.57	51.25	39.30
61761	3.67	3.31	3.04	2.87	2.77	3.05	3.30	3.62	3.97	4.43	5.05	5.41	6.49	7.43	7.95	7.35	7.69	7.08	6.55	5.42	5.37	4.93	4.17	3.75
	-8.63	-2.93	-0.13	-0.02	0.00	0.00	-0.18	-4.31	-8.23	-13.73	-10.43	-5.48	-4.65	-3.99	-7.90	-25.74	-24.10	-14.04	-5.60	-7.31	-7.28	-8.59	-15.24	-6.69
NORTH	27.52	25.22	23.38	22.94	22.60	23.89	26.33	27.82	30.26	34.50	37.86	42.13	46.64	50.83	42.38	42.94	41.14	36.77	41.15	39.46	38.06	34.82	29.98	26.00
61755	-1.57	-1.30	-1.34	-1.21	-1.29	-1.31	-1.38	-1.62	-1.76	-1.81	-2.20	-2.22	-2.50	-2.67	-3.14	-2.94	-2.99	-2.62	-2.52	-2.25	-2.22	-2.07	-1.85	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	10.52	6.60	11.19	13.05	2.13	0.01	0.76	0.16	0.01	1.15
NPX	31.60	28.80	26.84	26.23	25.92	27.34	29.99	32.00	34.82	39.40	43.60	48.08	55.86	61.00	63.54	69.00	72.31	69.51	59.10	50.30	47.40	40.42	34.64	31.31
61845	2.50	2.28	2.13	2.05	2.03	2.14	2.27	2.56	2.79	3.09	3.53	3.73	4.37	4.87	5.21	4.93	5.20	4.77	4.35	3.84	3.77	3.37	2.80	2.45
	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.34	-2.62	-2.29	-11.59	-11.79	-12.30	-8.95	-4.73	-2.59	0.00	0.00	0.00

O H 61846	28.92 -0.17 0.00	26.31 -0.21 0.00	24.52 -0.20 0.00	23.87 -0.29 0.00	23.80 -0.10 0.00	25.05 -0.15 0.00	27.80 0.08 0.00	28.50 -0.94 0.00	30.98 -1.06 0.00	35.12 -1.20 0.00	38.69 -1.36 0.02	40.44 -1.11 2.80	45.87 -1.77 1.51	50.89 -2.20 0.43	52.36 -1.80 1.88	50.69 -1.78 0.00	53.50 -1.82 0.00	50.50 -1.94 0.00	43.74 -2.06 0.00	40.10 -1.63 0.00	39.23 -1.80 0.00	35.31 -1.74 0.00	30.76 -1.08 0.00	28.80 -0.06 0.00
PJM 61847	30.51 1.40 -0.02	27.60 1.22 0.14	25.88 1.16 0.00	25.20 1.04 -0.01	24.97 1.08 0.00	26.36 1.16 0.00	29.08 1.36 -0.01	30.57 1.12 -0.01	29.44 1.19 3.78	32.41 1.27 5.18	37.15 1.48 4.41	42.00 1.68 4.04	46.26 1.91 4.80	53.22 2.19 2.48	56.75 2.58 1.86	60.88 2.42 -5.99	64.75 2.55 -6.88	57.70 2.25 -3.01	47.48 1.92 0.24	41.46 1.59 1.86	39.92 1.44 2.55	35.73 1.33 2.65	33.30 1.24 -0.22	30.53 1.50 -0.17
WEST 61752	29.70 0.61 0.00	27.02 0.50 0.00	25.16 0.45 0.00	24.44 0.29 0.00	24.44 0.55 0.00	25.73 0.53 0.00	28.63 0.91 0.00	29.24 -0.20 0.00	31.85 -0.19 0.00	36.17 -0.14 0.00	40.07 0.00 -2.59	47.47 0.53 -0.01	49.11 -0.05 -0.01	53.14 -0.37 0.00	62.56 0.23 -6.30	52.42 -0.05 0.00	55.38 0.06 0.00	52.18 -0.26 0.00	45.02 -0.78 0.00	41.19 -0.54 0.00	40.25 -0.78 0.00	36.20 -0.85 0.00	31.55 -0.29 0.00	29.61 0.75 0.00