

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/07/2018

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	28.65	26.26	24.67	24.12	24.00	25.29	26.85	30.76	34.84	39.13	42.18	48.61	55.42	65.04	73.82	82.60	81.44	77.85	55.39	48.24	45.65	41.30	36.44	33.24
61757	2.02	1.90	1.76	1.72	1.76	1.81	1.78	2.15	2.58	3.10	3.34	3.81	4.48	5.15	5.78	5.73	6.20	6.09	4.34	3.82	3.62	3.20	2.70	2.38
	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	-8.67	-0.46	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	27.19	24.82	23.29	22.80	22.64	23.98	25.82	29.15	32.51	36.36	39.27	45.20	51.34	60.37	70.56	72.50	78.40	76.13	52.12	45.09	44.66	40.34	34.01	31.30
61754	0.56	0.46	0.39	0.40	0.40	0.49	0.75	0.54	0.26	0.32	0.43	0.40	0.41	0.48	0.34	0.54	0.60	0.57	0.61	0.40	0.30	0.11	0.27	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	-2.18	-3.75	-3.03	-3.84	-0.45	-0.27	-2.33	-2.13	0.00	0.00
DUNWOD	29.32	26.79	25.13	24.50	24.31	25.64	27.38	31.47	35.64	40.00	43.11	49.77	56.74	66.89	76.20	82.71	84.37	80.49	56.92	49.48	46.83	42.40	37.45	34.13
61760	2.69	2.44	2.22	2.10	2.07	2.16	2.31	2.86	3.39	3.96	4.27	4.97	5.80	7.00	8.16	8.39	9.27	8.75	5.87	5.06	4.79	4.30	3.71	3.27
	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	-6.13	-0.32	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	27.19	24.80	23.20	22.71	22.51	23.81	25.87	28.81	31.71	35.42	38.53	44.44	50.63	59.53	67.22	67.96	73.47	70.43	50.64	43.84	41.45	37.07	32.93	30.74
61753	0.56	0.44	0.30	0.31	0.27	0.33	0.80	0.20	-0.55	-0.61	-0.31	-0.36	-0.30	-0.36	-0.81	-0.95	-1.34	-1.29	-0.41	-0.58	-0.59	-1.03	-0.81	-0.12
	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	-0.71	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	25.64	23.46	22.06	21.56	21.42	22.61	24.46	27.27	31.12	34.66	37.36	43.14	49.00	55.75	60.70	59.39	65.35	60.51	48.11	42.17	35.37	32.21	32.48	29.75
61844	-0.98	-0.90	-0.85	-0.83	-0.82	-0.87	-0.93	-1.03	-1.13	-1.37	-1.48	-1.66	-1.94	-2.34	-2.52	-2.59	-2.84	-2.73	-1.94	-1.64	-1.55	-1.30	-1.18	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.32	0.00	0.00	0.00	0.00	0.00	1.80	4.82	6.22	6.59	8.48	1.00	0.61	5.11	4.59	0.07	0.00
HUD VL	29.21	26.70	25.06	24.48	24.27	25.60	27.30	31.39	35.51	39.82	42.92	49.50	56.39	66.48	75.72	82.09	83.84	79.99	56.57	49.21	46.62	42.21	37.28	33.92
61758	2.58	2.34	2.15	2.08	2.02	2.11	2.23	2.77	3.26	3.78	4.08	4.70	5.45	6.59	7.69	7.84	8.74	8.24	5.52	4.80	4.58	4.12	3.54	3.06
	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	-6.04	-0.32	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	41.29	36.35	34.62	35.57	29.64	36.21	30.79	35.54	40.50	42.55	72.56	69.10	100.00	106.48	134.63	141.18	150.00	133.82	108.02	83.71	87.97	55.00	45.85	42.90
61762	3.84	3.44	3.09	2.91	2.89	3.01	3.31	4.04	4.65	5.44	5.87	6.63	7.90	9.34	10.61	10.91	12.19	11.69	8.06	6.84	6.64	5.91	5.30	4.69
	-10.82	-8.56	-8.62	-10.27	-4.51	-9.72	-2.41	-2.90	-3.60	-1.08	-27.85	-17.67	-41.17	-37.25	-55.98	-62.07	-63.03	-50.41	-48.91	-32.46	-39.29	-11.00	-6.81	-7.35
MHK VL	27.56	25.19	23.62	23.09	22.95	24.28	26.03	29.73	33.48	37.59	40.51	46.73	52.77	62.05	73.62	75.41	81.52	79.58	53.50	46.55	47.37	42.84	34.99	31.97
61756	0.93	0.83	0.71	0.69	0.71	0.80	0.95	1.11	1.23	1.55	1.67	1.93	1.83	2.15	2.38	2.12	2.32	2.23	1.79	1.73	1.77	1.48	1.25	1.11
	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	-3.20	-5.09	-4.42	-5.63	-0.66	-0.40	-3.57	-3.26	0.00	0.00
MILLWD	29.32	26.82	25.13	24.50	24.29	25.62	27.35	31.47	35.64	40.00	43.11	49.73	56.84	67.01	76.34	82.76	84.52	80.56	57.07	49.52	46.87	42.36	37.38	34.04
61759	2.69	2.46	2.22	2.10	2.04	2.14	2.28	2.86	3.39	3.96	4.27	4.93	5.91	7.12	8.30	8.39	9.42	8.82	6.02	5.11	4.83	4.27	3.64	3.18
	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	-6.17	-0.33	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	37.47	27.87	25.50	24.86	24.65	26.02	27.78	32.08	38.84	41.46	50.56	54.52	61.97	69.39	79.00	85.05	89.00	83.62	61.02	54.75	52.52	48.60	47.00	36.91
61761	3.14	2.82	2.59	2.46	2.40	2.54	2.71	3.32	3.90	4.50	4.85	5.51	6.52	7.84	8.98	9.27	10.25	9.61	6.48	5.69	5.46	4.92	4.32	3.80
	-7.70	-0.69	0.00	0.00	0.00	0.00	0.00	-0.15	-2.69	-0.93	-6.87	-4.21	-4.51	-1.66	-1.98	-7.58	-3.98	-2.29	-3.49	-4.64	-5.02	-5.59	-8.94	-2.25
NORTH	25.35	23.16	21.76	21.25	21.15	22.36	23.92	27.33	30.87	33.90	36.67	42.43	48.03	56.22	48.64	44.00	48.85	40.03	44.72	39.93	24.42	22.63	32.22	29.44
61755	-1.28	-1.19	-1.14	-1.14	-1.09	-1.13	-1.15	-1.29	-1.39	-2.13	-2.17	-2.38	-2.90	-3.66	-3.88	-4.16	-4.71	-4.38	-3.12	-2.53	-2.39	-1.56	-1.52	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	15.52	20.04	21.22	27.31	3.22	1.96	15.23	13.90	0.00	0.00
NPX	28.76	26.35	24.76	24.19	24.02	25.34	27.24	30.61	34.99	39.24	42.30	48.74	57.80	65.34	74.23	82.00	82.13	78.42	62.84	55.14	52.70	41.60	36.60	33.40
61845	2.13	2.00	1.85	1.79	1.78	1.85	1.86	2.32	2.74	3.21	3.46	3.94	4.68	5.45	6.19	6.27	6.96	6.67	4.65	4.04	3.82	3.43	2.93	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.32	0.00	0.00	0.00	0.00	-2.18	0.00	0.00	-7.53	-0.40	-0.03	-7.14	-6.68	-6.84	-0.07	0.07	0.00

O H 61846	26.76 0.13 0.00	24.48 0.12 0.00	22.93 0.02 0.00	22.55 0.16 0.00	22.35 0.11 0.00	23.60 0.12 0.00	25.99 0.60 -0.32	27.84 -0.46 0.32	30.64 -1.61 0.00	34.12 -1.91 0.00	37.32 -1.52 0.00	42.61 -2.19 0.00	48.54 -2.39 0.00	56.08 -2.87 0.94	64.09 -3.95 0.00	65.83 -3.34 -0.97	71.02 -3.81 -0.05	68.07 -3.65 0.00	48.86 -2.19 0.00	42.37 -2.04 0.00	40.02 -2.02 0.00	35.92 -2.25 -0.07	31.98 -1.69 0.07	30.16 -0.71 0.00
PJM 61847	27.96 1.33 0.00	25.55 1.19 0.00	23.96 1.05 0.00	23.49 1.10 0.00	23.31 1.07 0.00	24.61 1.13 0.00	26.77 1.38 -0.32	29.48 1.17 0.31	33.29 1.00 -0.03	37.22 1.19 0.00	40.35 1.51 0.00	46.18 1.48 0.10	51.16 1.83 1.61	56.02 2.22 6.09	60.61 2.38 9.81	66.15 2.73 4.78	70.76 3.07 7.08	64.36 2.79 10.15	52.60 1.99 0.44	46.06 1.64 0.00	43.40 1.56 0.20	38.92 1.22 0.40	33.98 1.15 0.91	31.28 1.33 0.91
WEST 61752	27.51 0.88 0.00	25.14 0.78 0.00	23.52 0.62 0.00	23.11 0.72 0.00	22.93 0.69 0.00	24.26 0.77 0.00	26.45 1.38 0.00	28.96 0.34 0.00	31.48 -0.77 0.00	35.14 -0.90 0.00	38.49 -0.35 0.00	43.95 -0.85 0.00	50.07 -0.87 0.00	58.75 -1.14 0.00	66.00 -2.04 0.00	67.78 -1.36 -0.94	73.11 -1.72 -0.05	70.00 -1.72 0.00	50.23 -0.82 0.00	43.53 -0.89 0.00	41.11 -0.92 0.00	36.73 -1.37 0.00	32.83 -0.91 0.00	30.93 0.06 0.00