

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/17/2018

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	29.63	29.27	26.59	25.21	25.18	26.91	28.63	28.01	30.64	33.91	38.45	42.58	43.99	46.65	46.05	45.71	44.62	43.71	43.16	40.52	40.03	36.34	32.22	29.40
61757	2.12	1.70	1.57	1.59	1.65	1.67	1.85	2.21	2.53	2.77	3.04	3.37	3.48	3.09	3.12	2.95	3.01	2.97	3.01	2.79	2.79	2.47	2.39	2.15
	-1.94	-7.02	-5.66	-4.27	-4.08	-5.13	-4.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-3.42	-0.89	-0.58	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	26.03	21.49	20.13	19.98	20.10	20.92	23.12	26.16	28.48	31.57	35.86	39.60	40.87	44.04	43.39	40.13	41.21	40.73	40.47	38.14	37.61	34.21	30.28	27.71
61754	0.26	0.18	0.15	0.17	0.21	0.26	0.29	0.41	0.36	0.44	0.46	0.39	0.36	0.48	0.55	0.51	0.49	0.56	0.32	0.42	0.37	0.34	0.45	0.46
	-0.21	-0.76	-0.61	-0.46	-0.44	-0.55	-0.48	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	29.62	27.58	25.36	24.32	24.25	25.83	27.82	28.46	31.09	34.47	39.26	43.64	45.21	49.00	54.43	67.69	69.27	60.55	45.29	42.37	41.82	38.00	33.09	30.19
61760	2.68	2.07	1.99	1.95	1.93	2.09	2.35	2.68	2.98	3.33	3.86	4.43	4.70	5.44	5.59	5.23	5.37	5.34	5.14	4.64	4.58	4.13	3.25	2.94
	-1.37	-4.96	-4.00	-3.02	-2.88	-3.63	-3.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-6.14	-23.12	-23.18	-15.04	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	25.85	21.18	19.87	19.76	19.86	20.63	22.82	26.03	28.08	31.14	35.40	39.01	40.35	43.16	42.66	39.39	40.31	39.92	39.63	37.54	36.98	33.70	30.17	27.77
61753	0.13	0.06	0.04	0.06	0.08	0.10	0.11	0.28	-0.03	0.00	0.00	-0.20	-0.16	-0.39	-0.04	-0.16	-0.41	-0.24	-0.52	-0.19	-0.26	-0.17	0.33	0.52
	-0.16	-0.58	-0.46	-0.35	-0.33	-0.42	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.97	19.71	18.72	18.69	18.77	19.23	19.97	23.29	25.46	28.41	28.43	35.27	36.82	39.37	39.99	37.80	39.17	38.64	38.71	36.21	31.64	28.52	28.73	23.61
61844	-0.87	-0.68	-0.64	-0.66	-0.68	-0.70	-0.78	-0.95	-1.01	-1.12	-1.24	-1.41	-1.46	-1.57	-1.62	-1.53	-1.55	-1.53	-1.44	-1.36	-1.34	-1.22	-1.10	-1.01
	4.73	0.16	0.00	0.00	0.00	0.18	1.60	1.50	1.64	1.61	5.73	2.52	2.23	2.62	1.09	0.00	0.00	0.00	0.00	0.16	4.26	4.12	0.00	2.63
HUD VL	29.48	27.43	25.22	24.21	24.15	25.63	27.61	28.18	30.78	34.16	38.91	43.25	44.72	48.43	52.30	61.91	63.03	56.33	44.81	41.91	41.41	37.59	32.79	29.92
61758	2.56	1.97	1.90	1.88	1.85	1.93	2.17	2.39	2.67	3.02	3.51	4.04	4.21	4.88	4.95	4.64	4.76	4.78	4.66	4.19	4.17	3.73	2.95	2.67
	-1.36	-4.91	-3.96	-2.99	-2.85	-3.59	-3.10	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-4.65	-17.93	-17.55	-11.39	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	41.97	39.67	34.18	31.00	30.94	32.14	31.10	34.43	40.87	44.29	43.95	52.02	76.06	94.85	90.31	92.89	90.31	90.54	89.54	68.64	54.64	45.75	40.98	39.81
61762	3.78	2.92	2.87	2.73	2.70	2.91	3.33	3.73	4.13	4.70	5.35	6.16	6.44	7.27	7.26	6.81	7.05	7.07	6.79	6.38	6.30	5.55	4.53	4.17
	-12.62	-16.21	-11.95	-8.92	-8.79	-9.11	-5.42	-4.95	-8.63	-8.45	-3.21	-6.66	-29.11	-44.02	-40.35	-46.75	-42.55	-43.30	-42.60	-24.54	-11.11	-6.33	-6.61	-8.39
MHK VL	26.59	21.92	20.52	20.34	20.44	21.28	23.55	26.67	29.15	32.35	36.75	40.73	41.93	45.08	43.93	41.53	42.84	41.66	41.27	38.97	38.54	35.05	30.94	28.20
61756	0.82	0.64	0.56	0.54	0.56	0.62	0.74	0.93	1.04	1.21	1.34	1.53	1.42	1.52	0.90	0.75	0.86	0.68	1.12	1.24	1.30	1.18	1.10	0.95
	-0.21	-0.74	-0.60	-0.45	-0.43	-0.54	-0.47	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.45	-1.26	-0.82	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	29.59	27.61	25.36	24.34	24.29	25.83	27.81	28.41	31.06	34.44	39.19	43.52	45.16	48.96	54.17	67.17	68.69	60.14	45.25	42.29	41.78	37.89	33.03	30.11
61759	2.63	2.05	1.95	1.93	1.93	2.05	2.30	2.63	2.95	3.30	3.79	4.31	4.66	5.40	5.47	5.15	5.29	5.26	5.10	4.56	4.54	4.03	3.19	2.86
	-1.39	-5.02	-4.04	-3.05	-2.91	-3.67	-3.16	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-22.68	-22.68	-14.71	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	34.14	27.94	25.70	24.66	24.59	26.14	29.12	33.49	40.52	41.59	42.70	46.89	51.26	54.40	65.00	70.33	75.00	75.00	52.64	50.00	48.92	47.26	38.99	34.80
61761	3.09	2.42	2.32	2.28	2.25	2.39	2.66	3.09	3.43	3.86	4.42	5.02	5.26	6.05	6.11	5.70	5.82	5.74	5.82	5.24	5.14	4.68	3.76	3.41
	-5.48	-4.97	-4.01	-3.03	-2.89	-3.64	-4.11	-4.67	-8.98	-6.59	-2.87	-2.67	-5.49	-4.79	-16.20	-25.29	-28.46	-29.09	-6.67	-7.03	-6.54	-8.72	-5.40	-4.14
NORTH	24.52	19.74	18.57	18.50	18.57	19.19	21.39	24.46	26.76	29.64	33.84	37.40	38.61	41.55	40.48	37.05	38.48	37.92	38.22	35.92	35.49	32.24	28.32	25.89
61755	-1.05	-0.80	-0.79	-0.85	-0.87	-0.92	-0.96	-1.29	-1.35	-1.49	-1.56	-1.80	-1.90	-2.00	-2.22	-2.28	-2.24	-2.25	-1.93	-1.81	-1.75	-1.62	-1.52	-1.36
	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	29.50	28.42	25.96	24.74	24.78	26.33	28.18	28.08	31.10	34.00	38.58	44.06	46.26	49.13	50.45	55.00	56.30	56.07	49.34	45.28	40.78	36.98	32.46	29.62
61845	2.25	1.79	1.68	1.68	1.71	1.77	1.99	2.29	2.56	2.83	3.15	3.57	3.77	4.05	4.10	3.90	3.95	3.94	3.85	3.51	3.46	3.11	2.63	2.37
	-1.68	-6.09	-4.91	-3.71	-3.62	-4.45	-3.84	-0.05	-0.43	-0.03	-0.03	-1.29	-1.98	-1.52	-3.65	-11.77	-11.63	-11.97	-5.34	-4.04	-0.07	0.00	0.00	0.00

O H 61846	25.09 -0.69 -0.21	20.74 -0.58 -0.77	19.46 -0.52 -0.62	19.39 -0.43 -0.47	19.52 -0.37 -0.45	19.97 -0.40 -0.26	22.23 -0.60 -0.49	25.13 -0.62 -0.01	27.04 -1.07 0.00	29.95 -1.18 0.00	34.16 -1.24 0.00	36.47 -1.80 0.93	38.11 -1.78 0.62	40.28 -1.74 1.53	40.79 -1.32 0.59	38.64 -0.98 -0.29	39.50 -1.22 0.00	39.20 -0.96 0.00	38.54 -1.61 0.00	36.48 -1.24 0.00	35.90 -1.34 0.00	32.58 -1.29 0.00	29.24 -0.60 0.00	27.09 -0.16 0.00
PJM 61847	26.32 0.95 0.20	24.27 0.72 -3.00	22.48 0.70 -2.42	21.93 0.75 -1.83	21.97 0.78 -1.74	23.15 0.84 -2.20	25.16 0.85 -1.96	26.96 0.98 -0.24	28.78 0.96 0.29	31.78 1.06 0.42	35.86 1.27 0.81	39.57 1.29 0.92	41.67 1.46 0.29	45.11 1.91 0.36	47.72 2.13 -2.89	51.81 2.08 -10.39	52.94 2.12 -10.10	49.07 2.21 -6.70	42.13 1.89 -0.09	39.54 1.74 -0.08	39.00 1.71 -0.04	35.53 1.49 -0.18	31.06 1.25 0.03	28.51 1.28 0.02
WEST 61752	25.75 -0.03 -0.21	21.23 -0.06 -0.75	19.91 -0.06 -0.60	19.82 0.02 -0.45	19.98 0.10 -0.43	20.74 0.08 -0.55	22.77 -0.04 -0.47	25.80 0.05 -0.01	27.80 -0.31 0.00	30.86 -0.28 0.00	35.29 -0.11 0.00	38.58 -0.63 0.00	39.94 -0.57 0.00	43.21 -0.35 0.00	45.00 0.09 -2.22	40.01 0.39 -0.28	40.76 0.04 0.00	40.48 0.32 0.00	39.71 -0.44 0.00	37.50 -0.23 0.00	36.90 -0.34 0.00	33.46 -0.40 0.00	30.07 0.24 0.00	27.82 0.57 0.00