

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/25/2017

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	18.11	16.73	15.52	13.02	15.91	18.44	26.36	28.97	26.55	27.24	26.71	27.19	25.89	25.02	24.14	23.74	23.55	26.66	32.91	32.70	26.64	22.51	21.62	19.61
61757	1.00	0.96	0.91	0.78	0.93	1.04	1.49	1.56	1.45	1.48	1.42	1.45	1.37	1.32	1.25	1.19	1.19	1.33	1.74	1.70	1.35	1.22	1.19	1.17
	-0.46	-0.32	-0.20	-0.12	-0.15	-0.12	-0.10	-0.06	-0.99	-1.08	-0.86	-0.66	-0.41	-0.45	-0.53	-0.58	-0.66	-1.19	-0.64	-0.66	-0.37	-0.65	-0.28	-0.21
CENTRL	16.77	15.56	14.48	12.19	14.92	17.50	25.30	27.95	24.57	25.15	24.88	25.55	24.57	23.71	22.78	22.42	22.17	24.63	31.18	30.95	25.42	20.89	20.26	18.28
61754	0.12	0.11	0.07	0.07	0.10	0.21	0.52	0.60	0.46	0.47	0.44	0.48	0.46	0.46	0.42	0.44	0.48	0.48	0.64	0.61	0.50	0.25	0.10	0.05
	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
DUNWOD	21.45	17.03	15.91	13.35	16.32	18.96	27.25	30.78	34.22	35.51	35.16	34.00	30.58	30.01	29.87	29.88	30.18	37.74	39.58	39.56	31.00	28.83	24.83	22.13
61760	1.80	1.58	1.50	1.24	1.50	1.68	2.48	2.82	2.51	2.57	2.54	2.61	2.53	2.44	2.35	2.33	2.32	2.53	3.15	3.10	2.62	2.19	2.14	1.93
	-2.99	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-7.61	-8.26	-8.17	-6.32	-3.94	-4.32	-5.16	-5.57	-6.16	-11.07	-5.90	-6.11	-3.46	-6.01	-2.53	-1.97
GENESE	16.44	15.22	14.12	11.89	14.57	17.17	24.87	27.59	24.11	24.68	24.44	25.05	24.16	23.30	22.47	22.13	21.94	24.34	30.78	30.56	25.10	20.47	19.82	17.82
61753	-0.22	-0.23	-0.29	-0.23	-0.25	-0.12	0.10	0.25	0.00	0.00	0.00	-0.03	0.05	0.05	0.11	0.15	0.24	0.19	0.24	0.21	0.18	-0.17	-0.34	-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	11.02	8.92	7.95	6.67	8.22	10.72	15.46	20.10	20.39	19.99	10.26	10.26	10.26	10.26	10.26	10.26	19.09	22.37	27.62	27.53	22.23	16.04	15.62	13.22
61844	-0.43	-0.40	-0.37	-0.32	-0.39	-0.45	-0.64	-0.71	-0.63	-0.64	-0.61	-0.63	-0.63	-0.60	-0.56	-0.57	-0.61	-0.65	-0.79	-0.76	-0.62	-0.52	-0.50	-0.45
	5.20	6.13	6.09	5.13	6.21	6.11	8.67	6.53	3.09	4.05	13.57	14.19	13.22	12.39	11.54	11.15	2.00	1.12	2.12	2.06	2.07	4.08	4.04	4.55
HUD VL	21.06	17.04	15.92	13.37	16.33	18.96	27.28	30.67	33.26	34.46	34.10	33.13	30.00	29.38	29.11	29.05	29.30	36.34	38.85	38.85	30.52	28.00	24.43	21.85
61758	1.78	1.59	1.51	1.25	1.51	1.68	2.50	2.79	2.53	2.59	2.54	2.56	2.46	2.37	2.26	2.22	2.21	2.51	3.15	3.16	2.57	2.11	2.06	1.90
	-2.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-6.62	-7.19	-7.12	-5.50	-3.43	-3.76	-4.49	-4.85	-5.39	-9.68	-5.17	-5.35	-3.03	-5.25	-2.21	-1.73
LONGIL	26.00	21.73	18.99	17.97	19.29	21.98	31.74	40.28	40.21	40.25	36.33	40.49	38.69	36.44	36.45	36.28	40.48	39.27	52.64	49.62	40.93	36.66	26.74	22.78
61762	2.56	2.29	2.15	1.77	2.15	2.44	3.49	4.16	3.66	3.73	3.57	3.66	3.55	3.39	3.24	3.21	3.25	3.57	4.43	4.40	3.64	3.04	2.80	2.57
	-6.78	-3.99	-2.44	-4.09	-2.33	-2.26	-3.47	-8.77	-12.43	-11.84	-8.32	-11.76	-11.03	-9.79	-10.85	-11.09	-15.53	-11.56	-17.68	-14.87	-12.37	-12.99	-3.78	-1.98
MHK VL	16.49	14.52	13.86	11.82	14.47	17.14	24.98	28.09	24.45	25.00	25.43	26.00	24.86	23.95	23.05	22.66	22.40	25.21	31.56	31.35	25.56	21.32	20.56	18.54
61756	0.18	0.17	0.14	0.12	0.18	0.26	0.54	0.71	0.63	0.64	0.59	0.60	0.53	0.46	0.40	0.37	0.37	0.46	0.70	0.67	0.45	0.35	0.26	0.20
	0.34	1.10	0.69	0.42	0.53	0.41	0.34	-0.03	0.28	0.32	-0.40	-0.32	-0.22	-0.24	-0.29	-0.31	-0.34	-0.61	-0.32	-0.33	-0.19	-0.33	-0.14	-0.11
MILLWD	21.36	17.01	15.90	13.34	16.30	18.93	27.23	30.74	34.08	35.35	34.98	33.86	30.46	29.88	29.71	29.71	30.01	37.53	39.48	39.42	30.87	28.67	24.72	22.04
61759	1.76	1.56	1.48	1.22	1.48	1.64	2.45	2.79	2.51	2.57	2.52	2.58	2.48	2.40	2.28	2.26	2.26	2.51	3.15	3.06	2.54	2.13	2.08	1.88
	-2.94	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-7.46	-8.11	-8.02	-6.20	-3.87	-4.24	-5.07	-5.47	-6.06	-10.88	-5.80	-6.01	-3.40	-5.91	-2.49	-1.94
N.Y.C.	21.65	17.21	16.07	13.47	16.48	19.14	27.50	31.08	34.49	35.78	35.43	35.41	34.43	34.36	34.32	34.34	34.63	38.02	39.86	39.86	31.29	29.08	25.06	22.35
61761	2.00	1.76	1.66	1.36	1.66	1.85	2.73	3.12	2.77	2.84	2.81	2.86	2.77	2.67	2.57	2.55	2.52	2.80	3.42	3.40	2.89	2.41	2.36	2.15
	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-7.61	-8.27	-8.18	-7.47	-7.55	-8.44	-9.39	-9.81	-10.42	-11.07	-5.91	-6.12	-3.48	-6.03	-2.55	-1.98
NORTH	12.25	6.97	8.86	8.60	10.42	13.62	21.31	26.16	18.07	18.07	23.00	23.75	23.04	22.20	21.44	21.03	20.68	23.08	29.22	29.19	23.98	19.79	19.33	17.48
61755	-0.72	-0.66	-0.62	-0.52	-0.64	-0.74	-1.06	-1.18	-1.01	-1.06	-1.07	-1.13	-1.06	-1.05	-0.92	-0.94	-1.02	-1.06	-1.31	-1.15	-0.95	-0.85	-0.83	-0.75
	3.69	7.82	4.93	3.00	3.76	2.92	2.40	0.01	5.03	5.55	0.36	0.20	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	20.60	17.20	16.00	15.35	16.40	19.00	27.23	31.97	33.50	33.24	32.68	32.11	31.20	31.43	30.74	33.62	40.00	54.23	63.23	52.25	36.90	27.41	24.34	21.60
61845	1.68	1.51	1.44	1.24	1.47	1.62	2.38	2.79	2.48	2.52	2.42	2.53	2.46	2.37	2.28	2.22	2.17	2.41	2.99	2.98	2.44	2.08	2.04	1.88
	-2.26	-0.24	-0.15	-2.00	-0.11	-0.09	-0.07	-1.83	-6.91	-6.04	-5.83	-4.50	-4.63	-5.81	-6.10	-9.42	-16.13	-27.67	-29.70	-18.93	-9.53	-4.68	-2.15	-1.49

O H 61846	15.29 -0.28 1.08	13.16 -0.29 2.00	12.08 -0.33 2.00	11.76 -0.26 0.10	12.35 -0.27 2.20	14.00 -0.17 3.11	18.20 0.10 6.67	24.00 0.17 3.51	23.87 -0.24 0.00	24.39 -0.30 0.00	24.22 -0.22 0.00	24.55 -0.35 0.17	22.95 -0.17 0.99	22.96 -0.09 0.19	22.38 0.02 0.00	22.13 0.15 0.00	22.00 0.30 0.00	24.19 0.05 0.00	30.32 -0.21 0.00	30.23 -0.12 0.00	25.00 0.08 0.00	20.17 -0.47 0.00	19.33 -0.83 0.00	17.46 -0.76 0.00
PJM 61847	19.52 1.03 -1.84	16.36 0.91 0.00	15.26 0.85 0.00	12.82 0.70 0.00	15.68 0.86 0.00	18.29 1.00 0.00	26.38 1.61 0.00	29.56 1.83 -0.38	30.29 1.52 -4.66	31.27 1.53 -5.06	30.99 1.54 -5.01	30.82 1.56 -4.19	29.05 1.52 -3.42	28.56 1.51 -3.80	28.20 1.50 -4.35	28.09 1.52 -4.60	28.22 1.56 -4.96	32.57 1.64 -6.78	36.08 1.92 -3.62	36.04 1.94 -3.75	28.74 1.70 -2.12	25.54 1.22 -3.68	22.76 1.05 -1.55	20.62 1.09 -1.30
WEST 61752	16.67 0.02 0.00	15.42 -0.03 0.00	14.32 -0.09 0.00	12.07 -0.05 0.00	14.80 -0.01 0.00	17.46 0.17 0.00	25.52 0.74 0.00	28.33 0.98 0.00	24.62 0.51 0.00	25.13 0.44 0.00	24.98 0.54 0.00	25.50 0.43 0.00	24.69 0.58 0.00	23.90 0.65 0.00	23.12 0.76 0.00	22.81 0.83 0.00	22.69 1.00 0.00	24.92 0.77 0.00	31.24 0.70 0.00	31.17 0.82 0.00	25.75 0.82 0.00	20.70 0.06 0.00	19.74 -0.42 0.00	17.81 -0.42 0.00