

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/25/2016

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	38.31	31.41	27.33	26.68	21.98	23.19	22.98	27.20	32.78	39.70	37.62	34.99	34.39	32.21	30.93	31.21	37.50	46.40	42.98	40.42	37.61	32.65	32.29	33.79
61757	0.29	0.30	0.30	0.30	0.30	0.30	0.32	0.49	0.69	0.77	0.81	0.90	0.88	0.86	0.89	0.82	1.11	1.36	1.32	1.19	1.08	1.07	0.91	0.57
	-32.99	-25.73	-21.65	-21.21	-16.29	-17.44	-17.11	-18.42	-20.37	-26.29	-23.16	-19.16	-18.81	-16.97	-15.76	-17.14	-18.11	-23.74	-21.28	-20.64	-19.38	-14.64	-16.97	-22.95
CENTRL	8.45	8.05	7.65	7.37	7.09	7.28	7.35	10.34	13.89	15.44	16.13	17.02	16.71	16.17	15.92	15.04	20.20	23.87	22.66	20.80	19.21	18.56	16.20	12.66
61754	0.01	0.01	0.02	0.01	0.02	0.03	0.04	0.14	0.07	0.09	0.08	0.11	0.06	0.03	0.00	0.01	0.05	0.11	0.08	0.07	0.05	0.10	0.03	0.02
	-3.40	-2.66	-2.23	-2.19	-1.68	-1.80	-1.77	-1.90	-2.10	-2.71	-2.40	-1.99	-1.95	-1.76	-1.63	-1.78	-1.88	-2.46	-2.21	-2.14	-2.01	-1.52	-1.76	-2.38
DUNWOD	28.63	23.92	21.06	20.51	17.29	18.16	18.02	21.94	27.09	32.25	31.21	29.75	29.22	27.58	26.69	26.51	32.82	40.09	37.34	34.95	32.50	28.97	27.73	27.22
61760	0.43	0.47	0.47	0.44	0.46	0.46	0.45	0.71	1.07	1.15	1.28	1.36	1.31	1.28	1.33	1.22	1.83	2.11	2.02	1.86	1.73	1.74	1.40	0.83
	-23.17	-18.07	-15.20	-14.89	-11.44	-12.25	-12.02	-12.93	-14.30	-18.46	-16.28	-13.46	-13.21	-11.92	-11.08	-12.04	-12.73	-16.68	-14.95	-14.50	-13.62	-10.29	-11.93	-16.13
GENESE	7.53	7.30	6.99	6.72	6.57	6.73	6.81	9.78	13.03	14.38	15.14	16.04	15.76	15.30	15.07	14.23	19.17	22.66	21.48	19.64	18.21	17.65	15.33	11.86
61753	-0.13	-0.13	-0.12	-0.15	-0.11	-0.10	-0.10	0.02	-0.32	-0.35	-0.35	-0.42	-0.44	-0.43	-0.47	-0.38	-0.55	-0.53	-0.59	-0.60	-0.48	-0.46	-0.43	-0.24
	-2.63	-2.05	-1.72	-1.69	-1.30	-1.39	-1.36	-1.47	-1.62	-2.09	-1.85	-1.53	-1.50	-1.35	-1.26	-1.37	-1.44	-1.89	-1.70	-1.65	-1.55	-1.17	-1.35	-1.83
H Q	4.91	5.25	5.25	5.05	5.25	5.30	5.40	8.02	11.38	12.26	13.22	14.47	14.29	13.98	13.90	12.88	17.72	20.64	19.76	18.03	16.63	16.39	13.99	10.01
61844	-0.12	-0.13	-0.14	-0.12	-0.14	-0.15	-0.15	-0.27	-0.34	-0.38	-0.42	-0.46	-0.41	-0.40	-0.38	-0.37	-0.55	-0.66	-0.61	-0.56	-0.51	-0.54	-0.42	-0.25
	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
HUD VL	28.50	23.82	20.97	20.42	17.22	18.08	17.95	21.86	26.99	32.13	31.09	29.65	29.13	27.48	26.59	26.41	32.68	39.91	37.18	34.82	32.36	28.83	27.62	27.13
61758	0.41	0.45	0.45	0.42	0.44	0.44	0.44	0.69	1.03	1.11	1.23	1.31	1.26	1.22	1.27	1.17	1.74	2.00	1.91	1.78	1.65	1.64	1.32	0.80
	-23.06	-17.98	-15.13	-14.82	-11.38	-12.19	-11.96	-12.87	-14.24	-18.37	-16.21	-13.41	-13.16	-11.87	-11.03	-12.00	-12.68	-16.61	-14.89	-14.45	-13.57	-10.25	-11.88	-16.07
LONGIL	28.84	24.15	21.52	20.72	18.92	21.02	19.42	23.64	30.11	32.74	31.73	30.30	29.61	28.03	27.13	26.98	34.18	47.67	44.13	40.85	36.79	34.48	28.27	27.38
61762	0.63	0.68	0.66	0.63	0.66	0.66	0.66	1.02	1.49	1.64	1.79	1.91	1.69	1.72	1.77	1.67	2.58	2.98	2.85	2.62	2.45	2.44	1.93	0.99
	-23.18	-18.09	-15.47	-14.91	-12.88	-14.91	-13.21	-14.33	-16.90	-18.46	-16.29	-13.46	-13.22	-11.92	-11.08	-12.06	-13.34	-23.39	-20.90	-19.64	-17.19	-15.10	-11.93	-16.13
MHK VL	8.91	8.45	7.98	7.71	7.37	7.56	7.63	10.62	14.37	16.01	16.53	17.44	17.13	16.61	16.33	15.42	20.70	24.52	23.29	21.37	19.74	19.02	16.63	12.97
61756	0.11	0.13	0.12	0.11	0.12	0.13	0.13	0.22	0.33	0.37	0.42	0.48	0.43	0.43	0.37	0.34	0.51	0.70	0.65	0.59	0.53	0.53	0.42	0.27
	-3.77	-2.94	-2.47	-2.42	-1.86	-1.99	-1.95	-2.10	-2.32	-3.00	-2.46	-2.04	-2.00	-1.80	-1.67	-1.82	-1.92	-2.52	-2.26	-2.19	-2.06	-1.56	-1.80	-2.44
MILLWD	28.95	24.18	21.27	20.72	17.45	18.33	18.18	22.11	27.29	32.51	31.42	29.95	29.43	27.76	26.86	26.70	33.00	40.32	37.55	35.15	32.69	29.12	27.92	27.46
61759	0.44	0.48	0.47	0.45	0.46	0.46	0.45	0.70	1.07	1.16	1.27	1.37	1.32	1.29	1.34	1.23	1.83	2.11	2.02	1.86	1.73	1.74	1.41	0.84
	-23.48	-18.31	-15.41	-15.10	-11.59	-12.42	-12.18	-13.11	-14.50	-18.71	-16.51	-13.65	-13.40	-12.09	-11.23	-12.21	-12.91	-16.91	-15.16	-14.71	-13.81	-10.43	-12.09	-16.36
N.Y.C.	28.67	23.96	21.10	20.54	17.32	18.20	18.04	21.99	27.16	32.34	31.29	29.84	29.31	27.67	26.77	26.59	32.95	40.21	37.46	35.06	32.64	29.09	27.85	27.28
61761	0.46	0.50	0.50	0.47	0.49	0.50	0.48	0.76	1.14	1.24	1.36	1.45	1.40	1.37	1.41	1.30	1.96	2.24	2.14	1.97	1.87	1.86	1.51	0.89
	-23.17	-18.07	-15.21	-14.90	-11.44	-12.25	-12.02	-12.93	-14.30	-18.46	-16.27	-13.46	-13.21	-11.92	-11.08	-12.04	-12.73	-16.68	-14.95	-14.50	-13.62	-10.29	-11.93	-16.13
NORTH	4.84	5.18	5.18	4.99	5.19	5.23	5.33	7.91	11.23	12.13	13.12	14.33	14.20	13.91	13.81	12.81	17.57	20.47	19.60	17.90	16.48	16.17	13.88	9.96
61755	-0.19	-0.20	-0.21	-0.19	-0.20	-0.22	-0.22	-0.38	-0.49	-0.51	-0.53	-0.60	-0.50	-0.47	-0.47	-0.44	-0.69	-0.83	-0.77	-0.69	-0.67	-0.76	-0.53	-0.30
	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	33.97	28.05	24.51	23.90	19.86	20.93	20.75	24.83	30.20	36.33	34.74	32.62	32.07	30.14	29.01	29.11	35.36	43.50	40.31	37.84	35.22	30.90	30.17	30.82
61845	0.31	0.34	0.34	0.32	0.34	0.35	0.36	0.56	0.81	0.88	0.98	1.06	1.04	1.04	1.04	0.98	1.37	1.60	1.47	1.34	1.25	1.25	1.02	0.64
	-28.62	-22.32	-18.78	-18.40	-14.13	-15.13	-14.85	-15.98	-17.67	-22.81	-20.11	-16.63	-16.32	-14.73	-13.68	-14.88	-15.72	-20.60	-18.47	-17.91	-16.82	-12.71	-14.73	-19.92

OH 61846	8.44	7.99	7.56	7.29	6.99	7.19	7.24	10.23	13.35	14.83	15.43	16.10	15.82	15.33	15.11	14.37	19.05	22.47	21.28	19.53	18.09	17.51	15.39	12.19
	-0.21	-0.21	-0.19	-0.21	-0.18	-0.16	-0.18	-0.08	-0.60	-0.68	-0.75	-0.93	-0.94	-0.91	-0.90	-0.75	-1.21	-1.43	-1.43	-1.32	-1.18	-1.03	-0.88	-0.58
	-3.61	-2.82	-2.37	-2.32	-1.78	-1.91	-1.87	-2.02	-2.23	-2.88	-2.54	-2.10	-2.06	-1.86	-1.73	-1.88	-1.98	-2.60	-2.33	-2.26	-2.12	-1.60	-1.86	-2.51
PJM 61847	17.80	15.38	13.83	13.43	11.77	12.27	12.24	15.65	19.79	22.97	22.80	22.51	22.10	21.05	20.52	20.04	25.49	30.69	28.78	26.78	24.84	22.94	21.18	19.20
	0.09	0.11	0.12	0.10	0.12	0.12	0.12	0.27	0.23	0.23	0.25	0.21	0.16	0.14	0.17	0.20	0.26	0.26	0.22	0.26	0.24	0.37	0.24	0.11
	-12.68	-9.89	-8.32	-8.15	-6.26	-6.71	-6.58	-7.08	-7.83	-10.11	-8.91	-7.37	-7.23	-6.52	-6.06	-6.59	-6.97	-9.13	-8.18	-7.94	-7.45	-5.63	-6.53	-8.83
WEST 61752	8.33	7.93	7.54	7.26	7.01	7.21	7.26	10.36	13.48	14.96	15.60	16.30	16.05	15.57	15.32	14.57	19.37	22.83	21.61	19.78	18.32	17.77	15.57	12.26
	-0.10	-0.10	-0.08	-0.10	-0.06	-0.03	-0.04	0.17	-0.34	-0.38	-0.44	-0.60	-0.59	-0.56	-0.59	-0.45	-0.77	-0.92	-0.96	-0.93	-0.82	-0.68	-0.59	-0.37
	-3.39	-2.65	-2.23	-2.18	-1.67	-1.79	-1.76	-1.89	-2.09	-2.70	-2.39	-1.97	-1.94	-1.75	-1.62	-1.77	-1.87	-2.45	-2.19	-2.13	-2.00	-1.51	-1.75	-2.37