

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/24/2016

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	57.38	48.42	44.37	43.88	41.75	43.01	46.80	43.01	43.61	46.87	47.79	45.12	42.86	40.82	40.80	39.63	36.77	42.42	40.35	38.04	38.53	34.82	41.13	41.14
61757	0.34	0.36	0.34	0.33	0.36	0.36	0.32	0.47	0.76	0.84	0.92	1.08	0.99	0.99	0.91	0.90	1.47	1.68	1.48	1.20	1.07	1.08	0.87	0.61
	-51.57	-42.42	-38.40	-38.19	-35.76	-37.01	-41.10	-34.63	-30.19	-32.31	-32.06	-27.14	-26.17	-24.10	-25.53	-24.17	-11.96	-14.47	-14.68	-16.51	-19.33	-15.70	-26.01	-30.33
CENTRL	10.81	10.06	9.62	9.33	9.35	9.51	9.65	11.60	15.90	17.18	18.27	19.83	18.49	18.29	17.06	17.14	24.84	28.11	26.03	22.30	20.33	19.86	17.01	13.35
61754	0.02	0.04	0.03	0.02	0.03	0.04	0.03	0.11	0.13	0.11	0.13	0.13	0.08	0.08	0.06	0.09	0.26	0.34	0.31	0.26	0.20	0.20	0.07	0.02
	-5.32	-4.38	-3.96	-3.94	-3.69	-3.82	-4.24	-3.57	-3.12	-3.34	-3.32	-2.81	-2.71	-2.49	-2.64	-2.50	-1.24	-1.50	-1.52	-1.71	-2.00	-1.62	-2.69	-3.13
DUNWOD	42.08	35.84	33.01	32.57	31.15	32.06	34.66	32.94	35.04	37.70	38.73	37.53	35.57	34.13	33.68	32.97	34.10	39.12	36.98	34.05	33.59	30.93	33.88	32.36
61760	0.40	0.41	0.41	0.38	0.41	0.42	0.41	0.70	1.18	1.28	1.39	1.57	1.48	1.48	1.38	1.44	2.36	2.68	2.47	2.11	1.89	1.86	1.35	0.86
	-36.22	-29.79	-26.97	-26.82	-25.12	-25.99	-28.87	-24.32	-21.21	-22.70	-22.52	-19.07	-18.38	-16.93	-17.94	-16.98	-8.40	-10.16	-10.31	-11.60	-13.58	-11.03	-18.27	-21.30
GENESE	9.48	8.95	8.60	8.30	8.39	8.51	8.55	10.65	14.90	16.08	17.18	18.83	17.54	17.38	16.12	16.22	24.09	27.27	25.27	21.48	19.45	19.07	16.07	12.41
61753	-0.09	-0.07	-0.08	-0.11	-0.09	-0.07	-0.10	-0.02	-0.15	-0.22	-0.19	-0.22	-0.25	-0.27	-0.27	-0.26	-0.21	-0.16	-0.10	-0.16	-0.22	-0.22	-0.26	-0.20
	-4.11	-3.38	-3.06	-3.04	-2.85	-2.95	-3.27	-2.76	-2.40	-2.58	-2.56	-2.16	-2.09	-1.92	-2.04	-1.93	-0.95	-1.15	-1.17	-1.32	-1.54	-1.25	-2.07	-2.41
H Q	5.33	5.50	5.50	5.25	5.50	5.50	5.25	7.67	12.26	13.32	14.34	16.35	15.24	15.25	13.94	14.11	22.55	25.35	23.35	19.60	17.49	17.41	13.84	9.96
61844	-0.13	-0.14	-0.13	-0.12	-0.13	-0.14	-0.13	-0.25	-0.39	-0.41	-0.47	-0.54	-0.47	-0.47	-0.42	-0.44	-0.79	-0.92	-0.85	-0.73	-0.64	-0.63	-0.41	-0.24
	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	41.92	35.70	32.88	32.45	31.04	31.94	34.52	32.80	34.92	37.61	38.62	37.44	35.47	34.02	33.53	32.84	33.98	39.00	36.87	33.92	33.45	30.80	33.74	32.21
61758	0.40	0.41	0.41	0.39	0.41	0.43	0.41	0.68	1.16	1.26	1.36	1.55	1.44	1.43	1.29	1.37	2.26	2.60	2.40	2.03	1.80	1.77	1.28	0.82
	-36.05	-29.65	-26.84	-26.69	-25.00	-25.87	-28.73	-24.21	-21.10	-22.61	-22.44	-19.00	-18.32	-16.87	-17.87	-16.92	-8.37	-10.13	-10.28	-11.56	-13.53	-10.99	-18.20	-21.20
LONGIL	42.31	35.99	33.13	32.70	31.30	32.21	34.83	34.28	35.61	41.22	39.34	39.06	36.85	35.78	35.40	36.07	45.88	61.98	51.53	46.89	47.91	41.26	35.18	33.07
61762	0.61	0.55	0.53	0.51	0.55	0.58	0.58	1.01	1.75	1.87	1.97	2.25	2.11	2.11	1.97	2.04	3.38	3.84	3.56	3.01	2.68	2.61	1.95	1.30
	-36.23	-29.80	-26.97	-26.82	-25.12	-26.00	-28.87	-25.36	-21.22	-25.63	-22.55	-19.92	-19.04	-17.95	-19.07	-19.49	-19.16	-31.87	-23.77	-23.55	-27.10	-20.61	-18.98	-21.57
MHK VL	11.48	10.63	10.16	9.86	9.85	10.01	10.21	12.09	16.46	17.57	18.71	20.31	18.94	18.76	17.47	17.49	25.27	28.63	26.44	22.68	20.72	20.22	17.39	13.92
61756	0.11	0.14	0.13	0.12	0.12	0.13	0.12	0.21	0.35	0.40	0.47	0.52	0.44	0.47	0.39	0.36	0.65	0.82	0.68	0.59	0.53	0.50	0.37	0.24
	-5.91	-4.86	-4.40	-4.37	-4.10	-4.24	-4.71	-3.97	-3.46	-3.44	-3.42	-2.89	-2.79	-2.57	-2.72	-2.58	-1.27	-1.54	-1.56	-1.76	-2.06	-1.67	-2.77	-3.47
MILLWD	42.59	36.26	33.38	32.95	31.50	32.42	35.05	33.27	35.35	38.05	39.07	37.84	35.86	34.39	33.95	33.23	34.22	39.31	37.15	34.23	33.80	31.10	34.15	32.64
61759	0.42	0.42	0.42	0.40	0.42	0.43	0.41	0.70	1.20	1.30	1.41	1.61	1.51	1.49	1.39	1.45	2.36	2.73	2.49	2.13	1.90	1.88	1.37	0.86
	-36.71	-30.19	-27.33	-27.18	-25.46	-26.34	-29.26	-24.65	-21.49	-23.02	-22.84	-19.34	-18.64	-17.17	-18.19	-17.23	-8.52	-10.31	-10.46	-11.77	-13.77	-11.19	-18.53	-21.59
N.Y.C.	42.10	35.85	33.02	32.59	31.17	32.07	34.67	32.97	35.10	37.77	38.81	37.62	35.66	34.21	33.76	33.07	34.24	39.27	37.12	34.19	33.72	31.05	33.95	32.40
61761	0.41	0.42	0.42	0.40	0.42	0.43	0.42	0.74	1.24	1.35	1.47	1.66	1.57	1.56	1.47	1.54	2.50	2.84	2.61	2.26	2.01	1.98	1.43	0.90
	-36.22	-29.79	-26.97	-26.82	-25.12	-25.99	-28.86	-24.32	-21.21	-22.70	-22.52	-19.07	-18.38	-16.93	-17.94	-16.98	-8.40	-10.16	-10.31	-11.60	-13.58	-11.03	-18.27	-21.30
NORTH	5.31	5.49	5.50	5.25	5.51	5.49	5.25	7.63	12.15	13.22	14.17	16.16	15.06	15.08	13.78	13.94	22.18	24.91	22.86	19.19	17.19	17.06	13.67	9.90
61755	-0.16	-0.15	-0.13	-0.12	-0.12	-0.15	-0.13	-0.28	-0.51	-0.51	-0.65	-0.73	-0.64	-0.65	-0.57	-0.61	-1.17	-1.37	-1.33	-1.14	-0.94	-0.97	-0.58	-0.31
	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	50.58	42.83	39.32	38.85	37.03	38.15	41.67	38.55	39.84	42.81	43.78	41.73	39.61	37.83	37.61	36.65	47.34	62.30	53.45	49.00	43.03	38.22	37.92	37.77
61845	0.37	0.38	0.38	0.35	0.37	0.39	0.38	0.59	0.99	1.04	1.14	1.28	1.19	1.19	1.09	1.12	1.84	2.10	1.91	1.63	1.45	1.44	1.10	0.73
	-44.75	-36.81	-33.32	-33.13	-31.03	-32.11	-35.91	-30.05	-26.20	-28.04	-27.82	-23.56	-22.71	-20.92	-22.16	-20.98	-22.15	-33.92	-27.34	-27.04	-23.45	-18.74	-22.57	-26.83

OH 61846	10.90	10.11	9.63	9.34	9.35	9.54	9.66	11.49	15.48	16.62	17.57	19.00	17.75	17.51	16.45	16.57	23.65	26.65	24.76	21.27	19.43	19.00	16.39	13.00
	-0.21	-0.17	-0.20	-0.20	-0.19	-0.15	-0.22	-0.21	-0.48	-0.65	-0.76	-0.86	-0.82	-0.85	-0.70	-0.63	-1.00	-1.21	-1.04	-0.87	-0.82	-0.76	-0.71	-0.52
	-5.64	-4.64	-4.20	-4.18	-3.91	-4.05	-4.50	-3.79	-3.30	-3.54	-3.51	-2.97	-2.86	-2.64	-2.79	-2.65	-1.31	-1.58	-1.61	-1.81	-2.12	-1.72	-2.85	-3.32
PJM 61847	25.36	22.04	20.48	20.12	19.47	19.99	21.27	21.45	24.56	26.44	27.41	27.61	26.02	25.24	24.44	24.18	28.50	32.44	30.42	27.21	26.01	24.58	24.51	21.99
	0.07	0.10	0.08	0.08	0.09	0.12	0.09	0.22	0.30	0.29	0.27	0.29	0.25	0.25	0.26	0.33	0.56	0.60	0.58	0.53	0.45	0.50	0.26	0.13
	-19.83	-16.31	-14.76	-14.68	-13.75	-14.23	-15.80	-13.31	-11.61	-12.42	-12.33	-10.44	-10.06	-9.27	-9.82	-9.30	-4.60	-5.56	-5.64	-6.35	-7.43	-6.04	-10.00	-11.66
WEST 61752	10.68	9.96	9.51	9.21	9.24	9.44	9.50	11.46	15.60	16.74	17.74	19.27	18.00	17.73	16.63	16.76	24.18	27.24	25.32	21.69	19.76	19.35	16.56	13.03
	-0.09	-0.05	-0.07	-0.09	-0.07	-0.01	-0.11	-0.02	-0.16	-0.32	-0.39	-0.42	-0.41	-0.47	-0.36	-0.28	-0.40	-0.53	-0.39	-0.35	-0.36	-0.31	-0.37	-0.30
	-5.31	-4.37	-3.95	-3.93	-3.68	-3.81	-4.23	-3.56	-3.11	-3.33	-3.30	-2.80	-2.70	-2.48	-2.63	-2.49	-1.23	-1.49	-1.51	-1.70	-1.99	-1.62	-2.68	-3.12