

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/12/2016

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	53.34	51.92	48.51	48.55	49.86	57.28	73.15	63.45	67.77	69.71	67.17	66.36	62.37	60.32	59.22	62.50	72.27	76.17	77.26	76.07	67.40	70.34	60.80	64.25
61757	0.63	0.58	0.58	0.52	0.56	0.69	0.88	1.53	1.78	1.56	1.53	1.55	1.50	1.45	1.43	1.37	1.81	2.34	2.28	1.92	1.56	1.36	1.03	0.60
	-41.19	-40.84	-37.47	-38.48	-39.24	-45.71	-58.33	-37.61	-39.50	-44.51	-42.84	-41.36	-38.11	-36.95	-36.17	-40.31	-43.10	-39.51	-41.00	-45.42	-42.20	-48.38	-44.17	-53.06
CENTRL	14.43	13.36	13.09	12.21	12.79	14.05	17.99	27.30	29.64	27.09	26.63	26.72	25.68	24.75	24.41	23.91	30.72	37.66	37.41	32.38	28.50	24.30	18.83	14.42
61754	0.29	0.26	0.23	0.21	0.23	0.26	0.33	0.58	0.48	0.45	0.48	0.47	0.34	0.33	0.34	0.38	0.46	0.69	0.68	0.60	0.59	0.45	0.27	0.27
	-2.62	-2.60	-2.39	-2.45	-2.50	-2.91	-3.71	-2.42	-2.67	-3.01	-3.35	-2.79	-2.57	-2.50	-2.44	-2.72	-2.89	-2.65	-2.75	-3.05	-4.27	-3.25	-2.96	-3.56
DUNWOD	36.06	34.74	32.74	32.32	33.27	37.95	48.49	48.16	51.73	51.50	49.86	49.48	46.80	45.22	44.45	45.88	54.79	60.41	60.84	57.56	51.06	50.24	42.29	41.64
61760	1.00	0.89	0.86	0.78	0.78	0.95	1.21	2.36	2.86	2.65	2.55	2.60	2.46	2.37	2.34	2.23	2.87	3.57	3.50	2.96	2.62	2.08	1.53	0.83
	-23.54	-23.34	-21.41	-21.99	-22.43	-26.13	-33.34	-21.50	-22.37	-25.21	-24.50	-23.43	-21.58	-20.93	-20.49	-22.83	-24.55	-22.51	-23.36	-25.88	-24.79	-27.56	-25.16	-30.23
GENESE	13.70	12.63	12.35	11.48	12.06	13.21	16.86	26.14	28.37	25.80	25.48	25.54	24.54	23.68	23.34	22.82	29.48	36.42	36.18	31.13	27.45	23.20	17.88	13.52
61753	0.08	0.05	-0.03	-0.03	0.01	0.01	-0.06	-0.07	-0.21	-0.19	-0.05	-0.09	-0.23	-0.20	-0.20	-0.12	-0.16	0.00	0.03	0.00	0.12	0.04	-0.06	0.13
	-2.10	-2.08	-1.91	-1.96	-2.00	-2.33	-2.97	-1.91	-2.08	-2.35	-2.72	-2.18	-2.01	-1.95	-1.91	-2.13	-2.28	-2.09	-2.17	-2.40	-3.69	-2.56	-2.34	-2.81
H Q	11.26	10.26	10.25	9.35	9.85	10.62	13.64	25.06	24.54	23.05	22.26	22.87	22.26	21.44	21.15	20.34	26.74	33.54	33.17	28.04	23.13	20.09	15.26	10.36
61844	-0.26	-0.24	-0.22	-0.20	-0.21	-0.26	-0.31	-0.56	-0.64	-0.59	-0.59	-0.59	-0.50	-0.48	-0.48	-0.48	-0.63	-0.79	-0.82	-0.69	-0.66	-0.51	-0.34	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	1.32	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00
HUD VL	36.37	35.06	33.03	32.62	33.58	38.30	48.94	48.37	52.02	51.87	50.15	49.75	47.03	45.44	44.67	46.16	54.85	60.41	60.89	57.74	51.16	50.48	42.51	42.00
61758	0.94	0.85	0.82	0.75	0.74	0.89	1.14	2.21	2.62	2.44	2.28	2.32	2.19	2.10	2.08	1.98	2.60	3.26	3.23	2.79	2.41	1.94	1.40	0.77
	-23.91	-23.70	-21.75	-22.33	-22.78	-26.53	-33.85	-21.86	-22.90	-25.80	-25.06	-23.97	-22.09	-21.42	-20.97	-23.37	-24.89	-22.82	-23.68	-26.23	-25.11	-27.94	-25.51	-30.64
LONGIL	36.42	35.00	32.94	32.49	33.45	38.26	49.14	53.88	59.10	63.56	57.33	56.39	55.72	52.16	53.85	55.68	61.26	78.97	75.28	67.74	60.23	59.17	47.77	42.01
61762	1.35	1.14	1.05	0.95	0.96	1.24	1.84	3.43	3.97	3.64	3.44	3.50	3.32	3.18	3.16	3.04	3.88	4.84	4.76	4.02	3.52	2.88	2.20	1.18
	-23.55	-23.35	-21.42	-22.00	-22.44	-26.14	-33.35	-26.15	-28.63	-36.28	-31.08	-29.44	-29.64	-27.06	-29.07	-31.82	-30.02	-39.80	-36.54	-34.99	-33.07	-35.68	-29.97	-30.24
MHK VL	14.08	13.02	12.79	11.91	12.47	13.67	17.57	26.84	29.41	26.85	26.38	26.44	25.45	24.48	24.16	23.52	30.47	37.35	37.15	31.93	28.07	23.77	18.37	13.67
61756	0.18	0.16	0.16	0.14	0.15	0.15	0.26	0.63	0.69	0.71	0.68	0.66	0.55	0.48	0.50	0.44	0.74	0.86	0.92	0.72	0.59	0.52	0.34	0.18
	-2.38	-2.36	-2.16	-2.22	-2.26	-2.64	-3.37	-1.91	-2.22	-2.50	-2.89	-2.33	-2.14	-2.08	-2.04	-2.27	-2.36	-2.17	-2.25	-2.49	-3.84	-2.65	-2.42	-2.91
MILLWD	36.56	35.24	33.22	32.79	33.75	38.51	49.22	48.70	52.29	52.11	50.41	50.01	47.29	45.69	44.91	46.39	55.34	60.92	61.41	58.20	51.57	50.87	42.83	42.28
61759	1.00	0.90	0.88	0.79	0.79	0.96	1.24	2.41	2.91	2.69	2.55	2.60	2.46	2.37	2.34	2.23	2.90	3.60	3.57	3.04	2.65	2.12	1.53	0.83
	-24.04	-23.83	-21.87	-22.45	-22.90	-26.68	-34.04	-22.00	-22.88	-25.78	-25.05	-23.96	-22.07	-21.40	-20.95	-23.35	-25.08	-22.99	-23.86	-26.43	-25.29	-28.15	-25.70	-30.88
N.Y.C.	36.14	34.81	32.81	32.39	33.33	38.02	48.53	48.38	51.97	51.73	50.12	49.72	47.63	46.28	45.99	46.88	55.04	60.68	61.05	57.79	51.27	50.43	42.44	41.69
61761	1.07	0.96	0.92	0.84	0.83	1.01	1.24	2.57	3.10	2.88	2.80	2.84	2.71	2.59	2.57	2.43	3.12	3.84	3.77	3.19	2.84	2.27	1.67	0.88
	-23.55	-23.35	-21.42	-22.00	-22.44	-26.14	-33.34	-21.51	-22.37	-25.21	-24.51	-23.43	-22.16	-21.77	-21.79	-23.63	-24.55	-22.51	-23.29	-25.88	-24.80	-27.57	-25.17	-30.23
NORTH	10.41	9.40	9.49	8.56	9.05	9.64	12.46	22.83	24.85	22.12	21.42	22.04	21.55	20.68	20.38	19.46	25.70	32.50	32.01	26.83	22.41	18.93	14.33	9.32
61755	-0.28	-0.27	-0.22	-0.21	-0.21	-0.32	-0.31	-0.78	-0.93	-0.71	-0.75	-0.66	-0.52	-0.57	-0.58	-0.62	-0.88	-1.10	-1.22	-1.06	-0.92	-0.78	-0.47	-0.29
	0.83	0.82	0.76	0.78	0.79	0.92	1.18	0.69	0.72	0.81	0.63	0.75	0.69	0.67	0.66	0.73	0.79	0.72	0.75	0.83	0.31	0.89	0.81	0.97
NPX	45.87	44.48	41.70	41.52	42.70	48.95	62.51	58.21	59.50	61.79	59.68	59.06	55.60	53.75	52.80	55.32	64.84	79.70	74.52	68.30	60.48	61.73	52.84	54.50
61845	0.86	0.78	0.77	0.70	0.74	0.91	1.16	2.02	2.33	2.10	2.08	2.11	1.98	1.91	1.88	1.85	2.46	3.09	3.06	2.59	2.22	1.83	1.36	0.81
	-33.48	-33.20	-30.45	-31.28	-31.90	-37.16	-47.41	-31.89	-30.67	-36.05	-34.80	-33.50	-30.86	-29.92	-29.30	-32.65	-35.01	-42.28	-37.48	-36.99	-34.61	-39.30	-35.88	-43.10

O H 61846	14.43	13.42	13.07	12.25	12.80	14.00	17.73	27.40	26.90	25.84	25.53	25.54	24.50	23.66	23.32	23.02	29.30	35.78	35.53	30.91	27.52	23.67	18.39	14.50
	-0.03	0.00	-0.07	-0.05	-0.06	-0.14	-0.38	-0.90	-1.19	-1.09	-0.89	-0.96	-1.07	-0.99	-0.97	-0.77	-1.26	-1.48	-1.49	-1.18	-0.69	-0.51	-0.48	-0.01
	-2.94	-2.92	-2.68	-2.75	-2.80	-3.26	-4.17	-4.00	-1.60	-3.28	-3.61	-3.05	-2.81	-2.73	-2.67	-2.97	-3.19	-2.93	-3.04	-3.37	-4.57	-3.58	-3.27	-3.93
PJM 61847	24.39	23.23	22.13	21.49	22.22	25.04	31.94	37.62	37.69	37.61	36.68	36.52	34.72	33.54	33.00	33.50	40.97	47.11	47.14	43.18	38.33	35.86	29.35	26.94
	0.47	0.44	0.39	0.36	0.35	0.40	0.45	0.68	0.66	0.61	0.66	0.66	0.52	0.53	0.52	0.58	0.60	0.86	0.78	0.75	0.83	0.66	0.42	0.35
	-12.40	-12.29	-11.28	-11.58	-11.81	-13.76	-17.55	-12.64	-10.53	-13.36	-13.21	-12.41	-11.44	-11.09	-10.86	-12.10	-13.01	-11.92	-12.37	-13.71	-13.87	-14.60	-13.33	-16.01
WEST 61752	14.49	13.45	13.11	12.26	12.83	14.03	17.77	26.50	28.73	26.23	25.96	25.99	24.92	24.09	23.72	23.38	29.78	36.45	36.22	31.45	27.94	24.00	18.58	14.54
	0.22	0.22	0.14	0.14	0.15	0.10	-0.07	-0.32	-0.50	-0.50	-0.27	-0.33	-0.48	-0.39	-0.41	-0.23	-0.58	-0.62	-0.61	-0.43	-0.07	0.04	-0.09	0.27
	-2.75	-2.73	-2.50	-2.57	-2.62	-3.05	-3.89	-2.52	-2.74	-3.08	-3.42	-2.87	-2.64	-2.56	-2.51	-2.79	-2.99	-2.74	-2.85	-3.15	-4.37	-3.36	-3.07	-3.68