

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/30/2016

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	42.54	42.83	40.14	41.23	42.78	41.36	47.79	54.36	58.14	61.49	61.21	60.40	60.62	59.90	58.21	61.92	67.66	83.00	74.71	67.57	58.32	55.95	54.07	46.97
61757	0.37	0.36	0.32	0.32	0.28	0.38	0.67	0.86	0.94	1.00	0.99	0.96	0.91	0.93	0.94	0.90	1.25	1.77	1.49	1.38	1.32	1.12	0.92	0.78
	-36.40	-37.06	-35.04	-35.99	-38.30	-35.44	-37.16	-40.34	-43.36	-45.86	-45.70	-45.09	-45.96	-45.11	-43.23	-47.57	-48.28	-55.95	-51.86	-45.88	-37.25	-37.79	-39.46	-33.66
CENTRL	9.61	9.27	8.42	8.66	8.18	9.25	13.95	17.55	18.54	19.58	19.43	19.15	18.63	18.64	18.63	18.51	23.33	31.47	27.04	25.30	23.83	21.10	17.85	16.07
61754	0.10	0.05	0.03	0.03	0.03	0.07	0.15	0.22	0.22	0.20	0.19	0.14	0.12	0.11	0.13	0.13	0.22	0.40	0.32	0.24	0.24	0.15	0.08	0.08
	-3.75	-3.82	-3.61	-3.71	-3.94	-3.65	-3.84	-4.17	-4.48	-4.74	-4.72	-4.66	-4.75	-4.66	-4.47	-4.92	-4.99	-5.78	-5.36	-4.74	-3.85	-3.91	-4.08	-3.47
DUNWOD	31.42	31.46	29.36	30.16	30.99	30.47	36.51	42.25	45.16	47.77	47.57	46.93	46.90	46.42	45.30	47.63	53.24	66.52	59.30	53.98	47.44	44.83	42.32	36.94
61760	0.52	0.46	0.38	0.39	0.34	0.46	0.90	1.24	1.38	1.48	1.50	1.45	1.42	1.42	1.42	1.33	1.78	2.60	2.14	1.99	1.97	1.70	1.38	1.17
	-25.14	-25.59	-24.20	-24.85	-26.45	-24.47	-25.65	-27.85	-29.94	-31.66	-31.55	-31.13	-31.73	-31.14	-29.85	-32.84	-33.33	-38.63	-35.80	-31.67	-25.72	-26.09	-27.25	-23.24
GENESE	8.68	8.28	7.48	7.70	7.19	8.31	12.84	16.27	17.15	18.12	18.00	17.68	17.14	17.17	17.21	17.01	21.80	29.63	25.35	23.74	22.45	19.72	16.47	14.98
61753	0.04	-0.05	-0.07	-0.06	-0.04	-0.02	-0.06	-0.08	-0.11	-0.15	-0.13	-0.23	-0.25	-0.26	-0.25	-0.20	-0.15	-0.08	-0.11	-0.20	-0.24	-0.31	-0.34	-0.21
	-2.88	-2.93	-2.77	-2.84	-3.03	-2.80	-2.94	-3.19	-3.43	-3.63	-3.61	-3.57	-3.63	-3.57	-3.42	-3.76	-3.82	-4.42	-4.10	-3.63	-2.95	-2.99	-3.12	-2.66
H Q	5.56	5.25	4.66	4.78	4.08	5.36	9.63	12.71	13.34	14.11	13.99	13.86	13.30	13.42	13.59	13.02	17.51	24.35	20.59	19.62	19.05	16.48	13.25	12.17
61844	-0.20	-0.16	-0.12	-0.13	-0.12	-0.17	-0.33	-0.45	-0.50	-0.53	-0.52	-0.49	-0.45	-0.44	-0.45	-0.43	-0.62	-0.93	-0.77	-0.69	-0.69	-0.56	-0.44	-0.36
	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
HUD VL	31.71	31.76	29.66	30.46	31.31	30.75	36.79	42.54	45.46	48.08	47.87	47.23	47.21	46.73	45.62	47.98	53.57	66.90	59.67	54.29	47.68	45.08	42.57	37.14
61758	0.50	0.45	0.38	0.39	0.33	0.44	0.84	1.16	1.29	1.36	1.38	1.33	1.31	1.30	1.33	1.25	1.67	2.48	2.03	1.89	1.88	1.60	1.27	1.08
	-25.45	-25.91	-24.49	-25.16	-26.77	-24.78	-26.00	-28.22	-30.34	-32.08	-31.97	-31.55	-32.15	-31.56	-30.25	-33.28	-33.78	-39.14	-36.28	-32.09	-26.06	-26.44	-27.61	-23.53
LONGIL	34.31	31.66	29.48	30.31	31.11	31.31	40.06	44.80	47.39	49.15	48.15	47.49	47.46	47.24	47.48	48.70	62.02	81.01	66.42	65.39	54.40	48.71	45.84	38.17
61762	0.77	0.65	0.49	0.53	0.46	0.71	1.34	1.80	1.99	2.11	2.06	1.99	1.94	1.93	1.95	1.87	2.50	3.62	2.95	2.82	2.80	2.44	1.94	1.70
	-27.77	-25.60	-24.20	-24.86	-26.45	-25.07	-28.76	-29.83	-31.56	-32.40	-31.57	-31.15	-31.77	-31.45	-31.49	-33.38	-41.39	-52.11	-42.11	-42.25	-31.86	-29.24	-30.21	-23.93
MHK VL	9.95	9.64	8.77	9.01	8.54	9.59	14.00	17.69	18.64	19.74	19.58	19.39	18.83	18.86	18.84	18.66	23.58	31.82	27.29	25.54	24.09	21.35	18.12	16.60
61756	0.14	0.12	0.10	0.10	0.09	0.13	0.25	0.41	0.39	0.42	0.41	0.45	0.38	0.39	0.39	0.35	0.53	0.83	0.64	0.55	0.55	0.46	0.41	0.34
	-4.04	-4.11	-3.89	-3.99	-4.25	-3.93	-3.79	-4.12	-4.42	-4.68	-4.66	-4.60	-4.69	-4.60	-4.41	-4.85	-4.93	-5.71	-5.29	-4.68	-3.80	-3.85	-4.03	-3.73
MILLWD	31.90	31.96	29.84	30.64	31.51	30.94	37.01	42.79	45.77	48.43	48.20	47.55	47.52	47.03	45.90	48.28	53.94	67.34	60.06	54.63	47.95	45.39	42.86	37.37
61759	0.52	0.47	0.40	0.40	0.35	0.46	0.89	1.22	1.40	1.49	1.50	1.45	1.40	1.40	1.42	1.33	1.81	2.65	2.18	2.01	1.97	1.74	1.38	1.15
	-25.61	-26.08	-24.66	-25.32	-26.95	-24.94	-26.17	-28.41	-30.54	-32.29	-32.19	-31.76	-32.37	-31.77	-30.45	-33.50	-34.00	-39.40	-36.52	-32.31	-26.23	-26.61	-27.79	-23.68
N.Y.C.	31.46	31.48	29.39	30.17	31.00	30.49	36.58	42.34	45.26	47.88	47.66	47.04	47.01	46.52	45.41	47.71	53.32	66.63	59.37	54.07	47.57	44.95	42.41	37.02
61761	0.55	0.49	0.41	0.41	0.36	0.49	0.97	1.33	1.49	1.60	1.60	1.56	1.53	1.51	1.53	1.43	1.87	2.73	2.22	2.09	2.11	1.82	1.48	1.25
	-25.14	-25.59	-24.20	-24.85	-26.44	-24.47	-25.65	-27.85	-29.93	-31.65	-31.55	-31.13	-31.72	-31.14	-29.84	-32.83	-33.33	-38.62	-35.80	-31.66	-25.72	-26.09	-27.24	-23.24
NORTH	5.43	5.15	4.57	4.69	4.00	5.25	9.41	12.50	13.00	13.77	13.67	13.57	13.05	13.20	13.37	12.81	17.20	23.77	20.14	19.32	18.68	16.19	13.07	11.92
61755	-0.33	-0.25	-0.22	-0.23	-0.21	-0.28	-0.55	-0.66	-0.83	-0.86	-0.84	-0.77	-0.70	-0.67	-0.67	-0.65	-0.92	-1.52	-1.22	-0.99	-1.07	-0.85	-0.62	-0.61
	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	37.81	37.98	35.55	36.51	37.76	36.71	42.93	49.10	52.50	55.53	55.25	54.52	54.64	54.01	52.58	55.73	61.37	75.75	67.96	61.60	53.52	51.07	48.93	42.60
61845	0.40	0.36	0.31	0.31	0.27	0.37	0.68	0.88	0.98	1.04	1.02	0.99	0.95	0.94	0.97	0.94	1.29	1.84	1.54	1.42	1.40	1.19	0.94	0.81
	-31.64	-32.21	-30.46	-31.28	-33.29	-30.81	-32.29	-35.06	-37.68	-39.85	-39.72	-39.19	-39.94	-39.20	-37.57	-41.34	-41.96	-48.62	-45.07	-39.87	-32.37	-32.84	-34.30	-29.26

OH 61846	9.67	9.29	8.43	8.68	8.25	9.26	13.66	17.00	18.00	19.00	18.84	18.42	18.00	18.00	18.00	18.00	22.42	29.96	25.89	24.15	22.71	20.30	17.23	15.54
	-0.06	-0.15	-0.17	-0.15	-0.12	-0.13	-0.35	-0.55	-0.55	-0.63	-0.65	-0.83	-0.76	-0.78	-0.74	-0.63	-0.96	-1.42	-1.11	-1.16	-1.09	-0.85	-0.75	-0.65
	-3.96	-4.03	-3.81	-3.92	-4.17	-3.86	-4.04	-4.39	-4.72	-4.99	-4.97	-4.91	-5.00	-4.91	-4.71	-5.18	-5.26	-6.09	-5.64	-4.99	-4.05	-4.11	-4.30	-3.66
PJM 61847	19.78	19.61	18.18	18.68	18.84	19.13	24.31	28.80	30.68	32.44	32.24	31.73	31.49	31.27	30.73	31.82	36.76	47.00	41.47	38.07	34.30	31.77	28.94	25.53
	0.20	0.13	0.09	0.10	0.09	0.14	0.25	0.33	0.39	0.40	0.38	0.27	0.29	0.28	0.28	0.31	0.31	0.48	0.43	0.34	0.42	0.39	0.27	0.23
	-13.82	-14.07	-13.30	-13.66	-14.54	-13.46	-14.10	-15.31	-16.46	-17.41	-17.35	-17.12	-17.45	-17.12	-16.41	-18.06	-18.33	-21.24	-19.69	-17.41	-14.14	-14.34	-14.98	-12.78
WEST 61752	9.57	9.16	8.29	8.55	8.09	9.16	13.65	17.06	18.06	19.08	18.91	18.50	18.06	18.05	18.08	18.05	22.61	30.31	26.16	24.37	22.95	20.47	17.28	15.59
	0.07	-0.04	-0.08	-0.06	-0.04	-0.01	-0.12	-0.24	-0.22	-0.26	-0.29	-0.47	-0.41	-0.44	-0.39	-0.28	-0.47	-0.71	-0.51	-0.65	-0.61	-0.44	-0.45	-0.39
	-3.73	-3.80	-3.59	-3.69	-3.92	-3.63	-3.81	-4.14	-4.45	-4.70	-4.69	-4.63	-4.71	-4.63	-4.43	-4.88	-4.95	-5.74	-5.32	-4.71	-3.82	-3.88	-4.05	-3.45