

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/29/2016

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	45.82	43.82	41.89	41.97	43.62	46.07	49.56	54.00	59.05	63.53	62.51	61.63	59.10	57.66	58.49	61.89	72.05	85.69	72.62	67.04	59.16	54.26	48.02	46.17
61757	0.49	0.40	0.38	0.38	0.38	0.42	0.80	1.13	1.27	1.20	1.19	1.22	1.16	1.16	1.17	1.24	1.34	2.00	1.82	1.55	1.40	1.27	1.14	0.67
	-37.51	-37.29	-35.80	-35.88	-37.53	-39.53	-36.27	-34.90	-38.87	-43.78	-42.42	-41.34	-39.18	-37.86	-39.25	-41.84	-51.81	-55.15	-45.09	-44.00	-37.42	-34.07	-30.18	-34.70
CENTRL	11.74	10.04	9.47	9.47	9.65	10.30	16.38	21.74	23.08	23.14	23.37	23.49	22.77	22.53	22.06	23.05	24.33	34.49	30.60	26.29	24.36	22.50	19.80	14.42
61754	0.05	0.05	0.06	0.05	0.06	0.08	0.11	0.14	0.11	0.04	0.06	0.12	-0.06	-0.06	-0.09	-0.11	0.04	0.20	0.20	0.21	0.12	0.04	-0.05	0.03
	-3.88	-3.86	-3.71	-3.71	-3.88	-4.09	-3.78	-3.63	-4.05	-4.56	-4.42	-4.30	-4.08	-3.94	-4.09	-4.36	-5.39	-5.74	-4.69	-4.58	-3.89	-3.55	-3.14	-3.59
DUNWOD	34.78	32.82	31.30	31.36	32.51	34.38	39.00	44.05	48.02	51.06	50.51	49.95	48.04	47.00	47.30	49.97	57.11	70.14	59.88	54.47	48.61	44.70	39.40	36.03
61760	0.63	0.50	0.45	0.46	0.45	0.50	1.05	1.58	1.82	1.78	1.83	1.85	1.78	1.77	1.68	1.79	1.83	2.88	2.52	2.08	1.99	1.86	1.50	0.86
	-26.34	-26.18	-25.14	-25.19	-26.35	-27.76	-25.46	-24.50	-27.29	-30.74	-29.78	-29.02	-27.51	-26.58	-27.56	-29.38	-36.38	-38.72	-31.66	-30.89	-26.27	-23.92	-21.19	-24.37
GENESE	10.61	9.03	8.55	8.54	8.69	9.24	15.16	20.36	21.53	21.47	21.77	21.93	21.14	20.98	20.49	21.36	22.51	32.34	28.84	24.63	22.82	21.11	18.57	13.30
61753	-0.17	-0.06	0.01	-0.01	0.01	-0.02	-0.20	-0.38	-0.47	-0.54	-0.49	-0.42	-0.71	-0.67	-0.69	-0.75	-0.49	-0.57	-0.44	-0.34	-0.49	-0.51	-0.54	-0.25
	-2.97	-2.95	-2.83	-2.84	-2.97	-3.13	-2.87	-2.77	-3.08	-3.47	-3.36	-3.28	-3.10	-3.00	-3.11	-3.32	-4.11	-4.37	-3.57	-3.49	-2.96	-2.70	-2.39	-2.75
H Q	7.61	5.96	5.55	5.55	5.55	5.95	12.26	17.38	18.37	18.04	18.37	18.50	18.30	18.20	17.65	18.37	18.37	27.66	24.88	20.78	19.73	18.37	16.31	10.54
61844	-0.20	-0.17	-0.16	-0.16	-0.16	-0.18	-0.34	-0.48	-0.55	-0.50	-0.53	-0.57	-0.45	-0.45	-0.41	-0.43	-0.53	-0.89	-0.82	-0.71	-0.61	-0.55	-0.40	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.11	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	34.82	32.85	31.34	31.39	32.55	34.41	39.00	44.04	48.00	51.02	50.49	49.92	48.02	46.97	47.26	49.93	57.14	70.16	59.89	54.46	48.57	44.65	39.37	36.01
61758	0.63	0.50	0.46	0.46	0.46	0.49	1.00	1.53	1.74	1.69	1.76	1.77	1.71	1.70	1.59	1.69	1.80	2.83	2.47	2.02	1.91	1.76	1.44	0.82
	-26.37	-26.21	-25.17	-25.22	-26.38	-27.79	-25.51	-24.55	-27.34	-30.79	-29.83	-29.08	-27.56	-26.63	-27.61	-29.43	-36.44	-38.79	-31.72	-30.95	-26.32	-23.97	-21.23	-24.40
LONGIL	36.11	33.08	31.50	31.56	32.69	35.60	41.45	44.80	48.80	51.82	51.27	50.67	48.72	47.72	48.17	51.25	61.77	78.41	72.33	67.27	59.90	54.30	40.96	36.87
61762	0.96	0.75	0.65	0.65	0.63	0.77	1.57	2.32	2.59	2.52	2.59	2.57	2.46	2.48	2.38	2.52	2.57	4.00	3.55	2.94	2.83	2.65	2.17	1.32
	-27.33	-26.19	-25.15	-25.20	-26.36	-28.71	-27.38	-24.52	-27.29	-30.76	-29.78	-29.03	-27.51	-26.60	-27.72	-29.93	-40.30	-45.87	-43.08	-42.83	-36.74	-32.73	-22.07	-24.75
MHK VL	12.12	10.36	9.75	9.76	9.94	10.61	16.51	22.06	23.38	23.47	23.76	23.92	23.22	22.96	22.50	23.53	24.71	35.04	31.01	26.50	24.64	22.82	20.15	14.85
61756	0.22	0.16	0.14	0.14	0.14	0.17	0.35	0.56	0.53	0.50	0.57	0.67	0.51	0.48	0.47	0.49	0.57	0.91	0.75	0.56	0.51	0.45	0.38	0.27
	-4.09	-4.06	-3.90	-3.91	-4.09	-4.31	-3.67	-3.53	-3.93	-4.43	-4.29	-4.18	-3.97	-3.83	-3.97	-4.24	-5.24	-5.58	-4.56	-4.45	-3.79	-3.45	-3.05	-3.78
MILLWD	35.14	33.18	31.65	31.71	32.88	34.75	39.37	44.41	48.45	51.51	50.97	50.39	48.45	47.39	47.71	50.40	57.68	70.81	60.38	54.93	49.00	45.09	39.73	36.36
61759	0.64	0.52	0.47	0.47	0.47	0.50	1.06	1.60	1.86	1.80	1.87	1.89	1.80	1.79	1.70	1.81	1.89	3.00	2.57	2.11	2.01	1.91	1.54	0.87
	-26.68	-26.53	-25.47	-25.52	-26.70	-28.12	-25.82	-24.85	-27.67	-31.17	-30.20	-29.43	-27.90	-26.95	-27.95	-29.79	-36.89	-39.27	-32.11	-31.33	-26.64	-24.26	-21.49	-24.69
N.Y.C.	34.82	32.84	31.32	31.38	32.53	34.40	39.02	44.08	48.07	51.11	50.56	50.02	48.11	47.09	47.37	50.02	57.14	70.20	59.95	54.51	48.66	44.77	39.45	36.08
61761	0.66	0.53	0.47	0.47	0.47	0.52	1.07	1.62	1.87	1.84	1.89	1.93	1.86	1.86	1.75	1.84	1.87	2.94	2.59	2.13	2.05	1.93	1.55	0.92
	-26.34	-26.18	-25.14	-25.19	-26.35	-27.75	-25.46	-24.50	-27.28	-30.73	-29.77	-29.02	-27.50	-26.57	-27.55	-29.37	-36.37	-38.71	-31.65	-30.89	-26.26	-23.92	-21.18	-24.37
NORTH	7.60	5.92	5.50	5.51	5.50	5.92	12.09	17.41	18.16	17.87	18.20	18.40	18.21	18.13	17.57	18.33	18.28	27.37	24.60	20.53	19.53	18.20	16.16	10.45
61755	-0.22	-0.21	-0.21	-0.20	-0.21	-0.21	-0.40	-0.56	-0.76	-0.67	-0.70	-0.67	-0.54	-0.52	-0.49	-0.47	-0.62	-1.17	-1.10	-0.97	-0.81	-0.72	-0.55	-0.35
	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	40.88	38.90	37.16	37.22	38.65	40.84	46.48	49.34	54.00	57.82	57.00	56.25	54.00	52.76	53.32	56.42	65.23	78.56	66.75	61.28	54.31	49.86	44.06	41.63
61845	0.52	0.40	0.38	0.38	0.38	0.41	0.87	1.20	1.36	1.30	1.30	1.31	1.26	1.27	1.21	1.32	1.38	2.17	1.93	1.61	1.51	1.38	1.17	0.72
	-32.55	-32.36	-31.07	-31.13	-32.57	-34.30	-33.12	-30.17	-33.72	-37.98	-36.80	-35.87	-33.99	-32.84	-34.05	-36.30	-44.95	-47.85	-39.12	-38.17	-32.46	-29.56	-26.18	-30.11

O H 61846	11.53	10.00	9.47	9.46	9.65	10.31	15.92	20.57	21.99	22.00	22.00	22.00	20.93	20.93	20.81	20.93	23.11	31.00	29.00	25.07	23.06	21.41	18.85	14.00
	-0.38	-0.20	-0.15	-0.17	-0.15	-0.13	-0.64	-1.10	-1.17	-1.32	-1.38	-1.34	-1.56	-1.55	-1.54	-1.65	-1.44	-2.11	-1.62	-1.22	-1.36	-1.23	-1.15	-0.58
	-4.09	-4.07	-3.91	-3.91	-4.09	-4.31	-4.06	-3.70	-4.24	-4.77	-4.48	-4.26	-3.74	-3.83	-4.28	-3.78	-5.65	-4.57	-4.92	-4.80	-4.08	-3.72	-3.29	-3.79
PJM 61847	22.32	20.58	19.58	19.61	20.23	21.45	26.71	31.47	34.14	35.51	35.33	35.13	33.83	33.22	33.13	34.85	38.92	50.00	43.40	38.75	35.01	32.28	28.45	24.24
	0.10	0.12	0.12	0.12	0.11	0.15	0.19	0.22	0.30	0.17	0.15	0.19	0.04	0.04	0.00	-0.02	0.13	0.29	0.39	0.37	0.31	0.28	0.15	0.12
	-14.40	-14.32	-13.75	-13.78	-14.41	-15.18	-14.03	-13.29	-14.92	-16.81	-16.28	-15.87	-15.04	-14.53	-15.07	-16.06	-19.89	-21.17	-17.31	-16.89	-14.36	-13.08	-11.58	-13.33
WEST 61752	11.44	9.89	9.36	9.36	9.54	10.20	15.86	20.91	22.19	22.17	22.35	22.48	21.63	21.42	20.95	21.84	23.22	32.81	29.35	25.32	23.27	21.59	18.97	13.99
	-0.22	-0.07	-0.02	-0.03	-0.02	0.02	-0.35	-0.65	-0.72	-0.87	-0.91	-0.84	-1.14	-1.12	-1.14	-1.26	-1.00	-1.40	-0.98	-0.69	-0.92	-0.83	-0.84	-0.37
	-3.85	-3.82	-3.67	-3.68	-3.85	-4.05	-3.72	-3.58	-3.99	-4.50	-4.36	-4.25	-4.02	-3.89	-4.03	-4.30	-5.32	-5.66	-4.63	-4.52	-3.84	-3.50	-3.10	-3.56