

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/13/2016

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	59.22	55.77	51.33	52.22	50.56	58.76	67.00	66.03	64.79	67.18	67.08	65.72	60.45	57.11	55.80	58.51	74.32	87.70	77.90	71.74	68.75	72.08	63.51	61.05
61757	0.60	0.62	0.61	0.63	0.66	0.66	1.14	1.72	1.80	1.51	1.51	1.46	1.30	1.27	1.24	1.26	1.81	2.53	2.30	2.12	1.81	1.41	1.00	0.59
	-46.61	-42.82	-38.71	-39.53	-37.27	-45.23	-46.62	-35.58	-35.25	-42.48	-42.69	-41.43	-38.82	-35.30	-33.94	-37.22	-43.81	-47.37	-40.23	-36.50	-39.07	-48.73	-47.13	-48.49
CENTRL	15.53	15.57	14.96	15.06	15.50	16.32	22.83	31.78	30.63	26.62	26.43	26.18	23.42	23.35	23.30	22.96	32.17	41.81	38.79	36.24	31.24	25.76	18.91	15.61
61754	0.35	0.32	0.31	0.30	0.33	0.36	0.40	0.60	0.47	0.51	0.62	0.50	0.43	0.39	0.35	0.38	0.46	0.76	0.67	0.63	0.70	0.48	0.31	0.32
	-3.18	-2.92	-2.64	-2.70	-2.54	-3.08	-3.18	-2.44	-2.42	-2.92	-2.93	-2.84	-2.67	-2.42	-2.33	-2.56	-3.01	-3.25	-2.75	-2.50	-2.67	-3.33	-3.23	-3.31
DUNWOD	39.65	37.81	35.09	35.61	34.91	39.76	47.58	51.56	50.57	49.84	49.64	48.87	44.62	42.89	42.25	43.38	56.64	68.38	61.69	57.29	53.14	52.00	43.76	40.69
61760	0.98	0.99	0.94	0.94	0.96	1.02	1.67	2.47	2.66	2.34	2.33	2.33	2.07	2.16	2.21	2.06	2.87	3.48	3.29	3.28	2.90	2.15	1.40	0.96
	-26.66	-24.49	-22.14	-22.61	-21.32	-25.87	-26.66	-20.36	-20.17	-24.31	-24.43	-23.71	-22.22	-20.20	-19.42	-21.30	-25.07	-27.11	-23.03	-20.90	-22.37	-27.90	-26.98	-27.76
GENESE	14.63	14.66	14.14	14.21	14.68	15.38	21.65	30.68	29.53	25.52	25.38	25.03	22.35	22.33	22.26	21.90	30.86	40.43	37.51	35.05	30.20	24.69	17.99	14.71
61753	0.14	0.06	0.07	0.05	0.06	0.10	-0.08	0.06	-0.08	0.07	0.23	0.00	-0.04	-0.08	-0.17	-0.10	-0.17	0.11	0.00	0.00	0.25	0.15	0.11	0.16
	-2.48	-2.27	-2.06	-2.10	-1.98	-2.40	-2.48	-1.89	-1.87	-2.26	-2.27	-2.20	-2.06	-1.88	-1.80	-1.98	-2.33	-2.52	-2.14	-1.94	-2.08	-2.59	-2.50	-2.58
H Q	11.72	12.05	11.73	11.78	12.33	12.56	18.84	28.13	27.12	22.61	22.26	22.26	19.84	20.04	20.13	19.54	28.07	36.97	34.59	32.35	27.12	21.40	15.03	11.71
61844	-0.29	-0.28	-0.28	-0.28	-0.30	-0.31	-0.41	-0.60	-0.61	-0.58	-0.62	-0.57	-0.49	-0.49	-0.50	-0.48	-0.63	-0.83	-0.78	-0.76	-0.75	-0.55	-0.35	-0.26
	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	40.06	38.19	35.45	35.99	35.26	40.15	48.00	51.90	50.79	50.14	49.97	49.16	44.89	43.13	42.46	43.65	56.95	68.80	62.07	57.50	53.39	52.38	44.17	41.13
61758	0.96	0.97	0.94	0.95	0.96	0.99	1.66	2.44	2.52	2.20	2.22	2.19	1.95	2.03	2.06	1.94	2.73	3.40	3.29	3.15	2.79	2.09	1.37	0.95
	-27.09	-24.89	-22.50	-22.98	-21.67	-26.29	-27.10	-20.73	-20.54	-24.75	-24.87	-24.13	-22.62	-20.57	-19.77	-21.69	-25.52	-27.60	-23.41	-21.24	-22.73	-28.35	-27.42	-28.21
LONGIL	40.00	38.06	35.31	35.80	35.11	40.14	53.33	56.31	53.79	52.99	50.45	49.88	46.31	44.86	50.33	53.68	60.60	80.45	67.30	61.66	60.23	57.43	47.54	41.10
61762	1.32	1.23	1.15	1.12	1.15	1.39	2.52	3.73	3.88	3.34	3.13	3.22	2.89	2.94	2.99	2.86	4.05	4.95	4.63	4.60	4.07	3.05	2.06	1.35
	-26.67	-24.50	-22.15	-22.62	-21.33	-25.88	-31.56	-23.84	-22.18	-26.46	-24.44	-23.83	-23.10	-21.39	-26.72	-30.80	-27.86	-37.71	-27.30	-23.95	-28.29	-32.44	-30.10	-27.77
MHK VL	15.46	15.54	14.93	15.03	15.47	16.22	22.95	31.78	30.70	26.47	26.16	26.10	23.31	23.32	23.38	22.93	32.31	42.06	39.08	36.49	31.27	25.60	18.61	15.56
61756	0.35	0.36	0.35	0.34	0.35	0.33	0.60	0.98	0.91	0.81	0.80	0.87	0.73	0.74	0.78	0.74	1.06	1.51	1.38	1.26	1.14	0.83	0.51	0.37
	-3.10	-2.85	-2.58	-2.63	-2.48	-3.01	-3.10	-2.07	-2.05	-2.47	-2.48	-2.41	-2.26	-2.05	-1.97	-2.16	-2.55	-2.75	-2.33	-2.11	-2.26	-2.82	-2.73	-3.22
MILLWD	40.25	38.37	35.60	36.15	35.41	40.35	48.23	52.14	51.08	50.45	50.25	49.43	45.13	43.35	42.70	43.88	57.30	69.18	62.39	57.90	53.74	52.69	44.43	41.35
61759	1.00	1.01	0.96	0.98	0.99	1.04	1.73	2.56	2.69	2.37	2.36	2.33	2.05	2.14	2.19	2.04	2.93	3.63	3.43	3.38	2.95	2.17	1.41	0.97
	-27.25	-25.03	-22.63	-23.11	-21.79	-26.44	-27.25	-20.85	-20.66	-24.89	-25.02	-24.27	-22.75	-20.68	-19.89	-21.81	-25.67	-27.76	-23.59	-21.40	-22.91	-28.58	-27.64	-28.41
N.Y.C.	39.72	37.87	35.15	35.67	34.96	39.84	47.67	51.77	50.82	50.18	50.51	50.05	46.92	45.67	45.24	46.04	56.87	68.50	61.84	57.56	53.39	52.15	43.89	40.76
61761	1.04	1.04	0.98	0.99	1.00	1.08	1.75	2.67	2.91	2.57	2.54	2.53	2.28	2.34	2.43	2.26	3.10	3.59	3.43	3.55	3.15	2.30	1.52	1.02
	-26.67	-24.51	-22.15	-22.62	-21.33	-25.88	-26.67	-20.36	-20.18	-24.41	-25.10	-24.69	-24.32	-22.79	-22.19	-23.75	-25.07	-27.11	-23.04	-20.90	-22.38	-27.90	-26.99	-27.77
NORTH	10.71	11.15	10.91	10.94	11.50	11.57	17.87	27.36	26.25	21.76	21.31	21.29	18.94	19.21	19.34	18.71	27.00	35.90	34.62	32.35	27.14	21.38	15.00	11.72
61755	-0.43	-0.38	-0.38	-0.39	-0.44	-0.46	-0.52	-0.72	-0.83	-0.65	-0.78	-0.78	-0.67	-0.68	-0.66	-0.62	-0.89	-1.02	-0.74	-0.76	-0.72	-0.57	-0.38	-0.25
	0.86	0.79	0.72	0.73	0.69	0.84	0.86	0.66	0.65	0.78	0.79	0.76	0.72	0.65	0.63	0.69	0.81	0.87	0.00	0.00	0.00	0.00	0.00	0.00
NPX	50.70	47.94	44.26	44.97	43.76	50.50	62.01	59.80	58.65	59.66	59.49	58.36	53.54	50.95	49.94	51.93	66.65	79.35	70.94	65.50	62.00	63.32	54.92	52.22
61845	0.83	0.83	0.80	0.80	0.85	0.89	1.50	2.16	2.27	1.95	1.92	1.87	1.67	1.73	1.73	1.66	2.35	3.06	2.86	2.72	2.37	1.76	1.23	0.83
	-37.86	-34.79	-31.45	-32.11	-30.28	-36.74	-41.26	-28.91	-28.65	-34.52	-34.69	-33.66	-31.55	-28.68	-27.58	-30.25	-35.60	-38.49	-32.71	-29.67	-31.76	-39.61	-38.31	-39.42

OH 61846	15.52	15.48	14.86	14.95	15.34	16.13	21.96	30.37	29.19	25.60	25.57	25.13	22.52	22.42	22.28	22.05	30.55	39.58	36.70	34.31	29.91	25.00	18.53	15.54
	0.05	-0.02	-0.02	-0.05	-0.06	-0.10	-0.75	-1.01	-1.16	-0.74	-0.48	-0.78	-0.69	-0.74	-0.87	-0.74	-1.41	-1.74	-1.66	-1.52	-0.86	-0.57	-0.35	-0.05
	-3.46	-3.18	-2.88	-2.94	-2.77	-3.36	-3.46	-2.64	-2.62	-3.16	-3.17	-3.08	-2.89	-2.62	-2.52	-2.77	-3.26	-3.52	-2.99	-2.72	-2.91	-3.62	-3.51	-3.61
PJM 61847	26.65	25.79	24.22	24.50	24.39	27.05	33.87	40.12	39.00	36.74	36.59	36.00	32.68	31.85	31.47	31.86	40.16	50.77	47.71	44.81	40.58	37.36	30.08	27.12
	0.53	0.49	0.48	0.46	0.47	0.48	0.50	0.60	0.58	0.67	0.78	0.62	0.59	0.62	0.56	0.56	0.49	0.57	0.56	0.63	0.86	0.64	0.42	0.44
	-14.12	-12.97	-11.73	-11.98	-11.29	-13.70	-14.12	-10.78	-10.68	-12.87	-12.94	-12.55	-11.76	-10.70	-10.29	-11.28	-10.97	-12.40	-11.78	-11.07	-11.85	-14.77	-14.29	-14.70
WEST 61752	15.54	15.52	14.90	14.98	15.40	16.17	22.14	30.96	29.78	26.06	26.04	25.56	22.87	22.77	22.62	22.36	31.10	40.43	37.47	35.00	30.46	25.35	18.70	15.57
	0.29	0.21	0.20	0.17	0.18	0.16	-0.35	-0.26	-0.42	-0.09	0.18	-0.16	-0.16	-0.23	-0.37	-0.26	-0.66	-0.68	-0.71	-0.66	-0.14	0.00	0.03	0.22
	-3.24	-2.98	-2.69	-2.75	-2.59	-3.15	-3.24	-2.48	-2.46	-2.97	-2.98	-2.89	-2.71	-2.46	-2.37	-2.60	-3.06	-3.31	-2.81	-2.55	-2.73	-3.40	-3.29	-3.38