

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/27/2016

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	41.67	38.66	35.69	36.52	37.33	41.63	51.87	54.12	52.54	50.35	53.43	52.86	49.92	48.35	45.61	47.79	53.52	62.31	55.01	50.58	46.38	42.01	39.63	38.24
61757	0.28	0.30	0.31	0.20	0.24	0.27	0.37	0.65	0.98	1.11	1.16	1.13	1.13	1.15	1.19	1.18	1.41	1.57	1.61	1.57	1.33	1.36	1.15	0.60
	-36.80	-33.40	-30.29	-33.01	-33.22	-36.81	-45.76	-42.93	-36.21	-31.63	-33.34	-32.85	-29.90	-28.34	-25.54	-27.82	-30.77	-37.59	-29.67	-24.76	-23.54	-19.05	-20.00	-26.91
CENTRL	8.43	8.45	8.27	6.76	7.36	8.42	10.59	15.19	19.30	21.07	22.54	22.37	22.06	21.84	21.55	21.71	24.80	27.43	27.21	27.17	24.21	23.83	20.53	13.60
61754	0.04	0.03	0.05	0.03	0.04	0.05	0.10	0.16	0.17	0.16	0.11	0.06	0.06	0.02	0.00	0.02	0.24	0.35	0.38	0.34	0.24	0.24	-0.04	0.05
	-3.81	-3.46	-3.14	-3.42	-3.44	-3.81	-4.74	-4.49	-3.79	-3.31	-3.49	-3.44	-3.13	-2.96	-2.67	-2.91	-3.22	-3.93	-3.10	-2.59	-2.46	-1.99	-2.09	-2.81
DUNWOD	30.33	28.35	26.34	26.32	27.07	30.26	37.72	41.00	41.70	41.06	43.71	43.25	41.25	40.14	38.30	39.79	44.76	51.36	46.53	43.83	40.01	37.01	34.00	30.18
61760	0.35	0.35	0.34	0.22	0.26	0.31	0.40	0.83	1.37	1.62	1.76	1.70	1.74	1.72	1.79	1.80	2.18	2.27	2.33	2.50	2.26	2.27	1.72	0.88
	-25.40	-23.05	-20.91	-22.78	-22.92	-25.40	-31.58	-29.63	-24.99	-21.83	-23.01	-22.67	-20.64	-19.56	-17.63	-19.20	-21.23	-25.94	-20.48	-17.09	-16.24	-13.15	-13.81	-18.57
GENESE	7.49	7.58	7.50	5.92	6.53	7.48	9.43	13.94	18.05	19.85	21.22	21.05	20.82	20.60	20.40	20.52	23.59	26.13	26.08	26.08	23.14	22.85	19.51	12.63
61753	0.00	-0.02	0.01	-0.01	0.02	0.01	0.06	0.00	-0.17	-0.26	-0.36	-0.43	-0.43	-0.51	-0.51	-0.47	-0.19	0.00	0.00	-0.12	-0.24	-0.26	-0.55	-0.24
	-2.91	-2.64	-2.40	-2.61	-2.63	-2.91	-3.62	-3.40	-2.87	-2.51	-2.64	-2.60	-2.37	-2.25	-2.03	-2.21	-2.44	-2.98	-2.35	-1.96	-1.87	-1.51	-1.59	-2.13
H Q	4.46	4.83	4.96	3.23	3.78	4.42	5.57	10.21	14.86	17.06	18.37	18.37	18.37	18.37	18.37	18.28	20.62	22.29	22.85	23.34	20.73	20.82	17.99	10.45
61844	-0.12	-0.12	-0.13	-0.08	-0.10	-0.13	-0.18	-0.33	-0.49	-0.55	-0.57	-0.51	-0.51	-0.49	-0.51	-0.51	-0.73	-0.86	-0.88	-0.90	-0.77	-0.78	-0.48	-0.28
	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	30.47	28.48	26.46	26.45	27.20	30.41	37.91	41.08	41.76	41.09	43.73	43.25	41.23	40.05	38.21	39.74	44.73	51.42	46.53	43.77	39.92	36.92	33.96	30.21
61758	0.35	0.36	0.36	0.24	0.27	0.32	0.42	0.84	1.37	1.60	1.72	1.64	1.66	1.58	1.66	1.71	2.09	2.27	2.28	2.40	2.13	2.14	1.64	0.86
	-25.53	-23.17	-21.02	-22.90	-23.04	-25.54	-31.75	-29.70	-25.05	-21.88	-23.07	-22.73	-20.69	-19.61	-17.67	-19.25	-21.29	-26.00	-20.53	-17.13	-16.28	-13.18	-13.84	-18.62
LONGIL	30.42	28.41	26.37	26.34	27.10	30.32	37.81	41.23	42.18	41.57	44.43	44.06	41.99	40.82	39.08	40.54	53.74	68.09	83.17	59.92	51.11	45.35	34.68	30.41
61762	0.43	0.40	0.37	0.24	0.29	0.36	0.48	1.06	1.84	2.13	2.48	2.51	2.47	2.40	2.57	2.55	3.18	3.38	3.49	3.66	3.29	3.28	2.40	1.11
	-25.40	-23.05	-20.91	-22.79	-22.93	-25.41	-31.59	-29.63	-24.99	-21.83	-23.01	-22.67	-20.64	-19.56	-17.63	-19.20	-29.22	-41.56	-55.95	-32.02	-26.31	-20.46	-13.81	-18.57
MHK VL	8.71	8.72	8.52	7.00	7.60	8.68	10.91	15.20	19.44	21.31	22.89	22.76	22.44	22.29	21.98	22.12	25.17	27.77	27.55	27.55	24.58	24.23	21.04	13.78
61756	0.09	0.10	0.11	0.07	0.08	0.10	0.15	0.31	0.41	0.49	0.57	0.55	0.53	0.55	0.51	0.51	0.70	0.81	0.81	0.80	0.69	0.69	0.54	0.31
	-4.04	-3.66	-3.32	-3.62	-3.64	-4.04	-5.02	-4.36	-3.68	-3.21	-3.38	-3.34	-3.04	-2.88	-2.59	-2.82	-3.12	-3.82	-3.01	-2.51	-2.39	-1.93	-2.03	-2.73
MILLWD	30.81	28.79	26.74	26.75	27.50	30.75	38.33	41.60	42.24	41.50	44.20	43.71	41.68	40.52	38.67	40.18	45.20	51.98	46.95	44.16	40.31	37.29	34.29	30.56
61759	0.35	0.36	0.35	0.23	0.27	0.32	0.41	0.85	1.41	1.64	1.80	1.72	1.76	1.72	1.81	1.82	2.20	2.38	2.35	2.50	2.24	2.29	1.74	0.89
	-25.87	-23.48	-21.30	-23.21	-23.35	-25.88	-32.17	-30.21	-25.48	-22.26	-23.46	-23.12	-21.04	-19.94	-17.97	-19.57	-21.65	-26.45	-20.88	-17.42	-16.56	-13.40	-14.08	-18.93
N.Y.C.	30.36	28.37	26.35	26.32	27.07	30.26	37.72	41.04	41.77	41.18	43.82	43.38	41.38	40.27	38.43	39.92	44.90	51.47	46.69	43.99	40.16	37.17	34.13	30.25
61761	0.37	0.36	0.36	0.23	0.27	0.31	0.40	0.89	1.44	1.74	1.88	1.83	1.87	1.85	1.93	1.94	2.33	2.38	2.49	2.67	2.41	2.42	1.85	0.94
	-25.40	-23.05	-20.91	-22.78	-22.92	-25.40	-31.58	-29.62	-24.98	-21.83	-23.00	-22.67	-20.63	-19.56	-17.63	-19.19	-21.23	-25.93	-20.47	-17.09	-16.24	-13.15	-13.81	-18.57
NORTH	4.39	4.77	4.88	3.18	3.71	4.34	5.46	10.00	14.52	16.67	18.01	18.10	18.16	18.18	18.12	18.01	20.19	21.76	22.26	22.74	20.26	20.28	17.79	10.30
61755	-0.20	-0.19	-0.21	-0.13	-0.17	-0.21	-0.29	-0.54	-0.83	-0.93	-0.93	-0.77	-0.72	-0.68	-0.76	-0.77	-1.15	-1.39	-1.47	-1.50	-1.25	-1.32	-0.68	-0.43
	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	36.83	34.26	31.71	32.18	32.97	36.80	45.85	48.55	47.90	46.33	49.21	48.67	46.11	44.75	42.38	44.29	49.66	57.59	51.31	47.60	43.55	39.75	37.15	34.79
61845	0.28	0.30	0.32	0.20	0.24	0.29	0.37	0.71	1.09	1.23	1.31	1.25	1.25	1.26	1.30	1.33	1.58	1.78	1.80	1.84	1.59	1.60	1.29	0.68
	-31.96	-29.00	-26.31	-28.67	-28.84	-31.96	-39.74	-37.30	-31.46	-27.49	-28.97	-28.54	-25.98	-24.63	-22.20	-24.17	-26.73	-32.66	-25.78	-21.52	-20.45	-16.55	-17.38	-23.38

OH 61846	8.48	8.45	8.27	6.83	7.43	8.47	10.61	14.87	18.64	20.18	21.35	21.10	20.80	20.58	20.38	20.54	23.47	26.00	25.73	25.61	22.81	22.51	19.31	13.11
	-0.11	-0.15	-0.12	-0.08	-0.07	-0.10	-0.13	-0.35	-0.66	-0.88	-1.23	-1.36	-1.34	-1.38	-1.28	-1.28	-1.24	-1.25	-1.23	-1.33	-1.27	-1.17	-1.35	-0.56
	-4.02	-3.64	-3.31	-3.60	-3.62	-4.02	-4.99	-4.69	-3.95	-3.45	-3.64	-3.59	-3.26	-3.09	-2.79	-3.04	-3.36	-4.10	-3.24	-2.70	-2.57	-2.08	-2.18	-2.94
PJM 61847	18.66	17.73	16.69	15.91	16.58	18.63	23.25	27.04	29.41	29.94	31.81	31.43	30.33	29.68	28.73	29.52	33.35	37.77	35.40	34.08	30.83	29.31	26.16	21.10
	0.10	0.09	0.10	0.06	0.08	0.10	0.13	0.20	0.31	0.32	0.21	0.08	0.09	0.06	0.15	0.17	0.32	0.35	0.40	0.44	0.39	0.47	0.09	0.15
	-13.98	-12.69	-11.51	-12.54	-12.62	-13.98	-17.38	-16.30	-13.75	-12.01	-12.66	-12.48	-11.36	-10.76	-9.70	-10.56	-11.68	-14.27	-11.27	-9.40	-8.94	-7.23	-7.60	-10.22
WEST 61752	8.34	8.32	8.18	6.68	7.30	8.33	10.45	14.92	18.82	20.42	21.59	21.37	21.07	20.83	20.69	20.80	23.81	26.43	26.19	26.06	23.15	22.89	19.59	13.17
	-0.02	-0.05	-0.02	-0.02	0.01	0.01	0.02	-0.03	-0.25	-0.44	-0.78	-0.89	-0.89	-0.94	-0.81	-0.84	-0.70	-0.58	-0.59	-0.73	-0.77	-0.67	-0.94	-0.33
	-3.77	-3.42	-3.10	-3.38	-3.40	-3.77	-4.69	-4.41	-3.72	-3.25	-3.43	-3.38	-3.07	-2.91	-2.63	-2.86	-3.16	-3.86	-3.05	-2.55	-2.42	-1.96	-2.06	-2.77