

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/17/2009

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	48.80	46.47	45.54	41.99	44.32	46.04	68.31	74.58	72.20	75.41	73.87	71.15	67.94	65.00	63.02	63.36	86.66	95.16	87.82	85.31	82.32	65.41	64.87	52.94
61757	3.06	2.95	2.94	2.71	2.74	3.01	4.23	4.15	4.24	3.11	3.13	2.62	2.61	2.69	2.65	2.60	3.64	4.85	5.35	4.96	4.52	4.33	3.02	3.05
	-2.63	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	-7.42	-25.16	-24.64	-28.88	-25.84	-22.69	-20.88	-21.40	-27.04	-17.90	-8.16	-9.42	-11.30	-0.07	-18.65	-6.92
CENTRL	43.20	42.20	41.66	38.61	40.99	42.81	63.38	69.65	61.28	50.38	49.55	43.41	42.60	42.50	41.95	41.88	59.01	74.42	75.17	71.88	67.66	60.65	45.71	43.89
61754	-0.22	-0.68	-0.94	-0.67	-0.58	-0.22	-0.70	-0.77	-0.24	-0.09	0.18	-0.08	-0.32	-0.12	-0.32	-0.31	-0.56	-0.36	-0.22	-0.28	-0.33	-0.37	0.04	0.00
	-0.31	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-3.34	-3.27	-3.83	-3.43	-3.01	-2.77	-2.84	-3.59	-2.37	-1.08	-1.24	-1.49	-0.01	-2.47	-0.92
DUNWOD	49.11	47.11	46.22	42.58	45.02	47.03	70.36	78.10	74.40	73.86	72.40	68.60	65.68	63.23	61.48	61.80	85.44	96.47	90.67	87.66	84.15	68.57	63.80	53.26
61760	4.01	3.77	3.62	3.30	3.45	4.00	6.28	7.68	7.75	6.03	6.04	5.19	4.94	4.95	4.82	4.84	7.22	9.34	9.66	9.01	8.38	7.50	5.27	4.60
	-1.99	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	-6.10	-20.69	-20.26	-23.75	-21.25	-18.66	-17.17	-17.60	-22.24	-14.72	-6.70	-7.73	-9.28	-0.05	-15.34	-5.69
GENESE	42.09	40.77	39.83	37.16	39.58	41.56	60.88	66.69	58.62	48.15	47.46	41.20	40.47	40.78	40.05	40.09	55.73	70.58	71.64	68.53	64.57	57.96	44.03	42.64
61753	-1.25	-2.10	-2.77	-2.12	-2.00	-1.46	-3.20	-3.73	-2.66	-1.51	-1.11	-1.35	-1.62	-1.11	-1.54	-1.42	-2.97	-3.62	-3.49	-3.33	-3.06	-3.05	-1.04	-1.03
	-0.23	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-2.53	-2.47	-2.90	-2.59	-2.28	-2.10	-2.15	-2.71	-1.80	-0.82	-0.94	-1.13	-0.01	-1.87	-0.69
H Q	42.16	42.16	42.09	38.73	40.99	42.16	63.21	69.44	59.76	46.28	45.27	38.90	38.90	38.90	38.90	38.73	55.37	71.54	73.59	69.82	65.63	60.22	42.16	42.16
61844	-0.95	-0.64	-0.51	-0.55	-0.58	-0.90	-0.83	-0.99	-0.79	-0.85	-0.83	-0.75	-0.59	-0.71	-0.59	-0.63	-0.62	-0.87	-0.97	-0.85	-0.86	-0.79	-1.04	-0.82
	0.00	0.00	0.00	0.00	0.00	-0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.25	0.00	0.00	0.00
HUD VL	48.67	46.68	45.88	42.27	44.69	46.64	69.72	78.24	74.52	73.86	72.44	68.56	65.68	63.23	61.52	61.80	85.61	96.61	90.89	87.87	84.35	68.81	63.88	52.87
61758	3.58	3.34	3.28	2.99	3.12	3.61	5.64	7.82	7.87	6.03	6.08	5.15	4.94	4.95	4.86	4.84	7.39	9.49	9.88	9.22	8.58	7.75	5.36	4.21
	-1.99	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	-6.10	-20.69	-20.26	-23.75	-21.25	-18.66	-17.17	-17.60	-22.23	-14.72	-6.69	-7.73	-9.27	-0.05	-15.33	-5.69
LONGIL	86.90	62.02	61.00	49.00	60.00	49.36	77.00	82.71	80.19	79.71	79.36	75.37	71.08	69.07	67.65	67.95	105.91	125.00	120.00	115.00	107.11	100.00	71.85	62.66
61762	6.34	5.99	5.92	5.46	5.70	6.32	9.29	10.85	10.47	7.97	7.88	6.78	6.28	6.34	6.24	6.30	9.46	12.53	12.86	11.99	11.04	10.07	6.95	6.49
	-37.46	-13.22	-12.48	-4.26	-12.73	-0.01	-3.62	-1.45	-9.17	-24.61	-25.38	-28.94	-25.31	-23.12	-21.92	-22.30	-40.47	-40.07	-32.83	-32.09	-29.58	-28.93	-21.70	-13.19
MHK VL	44.76	44.04	44.09	40.66	42.82	44.45	66.58	73.59	64.91	53.09	52.06	45.58	44.79	44.51	44.10	44.07	62.77	78.74	79.35	76.31	71.75	64.37	47.91	46.04
61756	1.34	1.16	1.49	1.37	1.25	1.42	2.50	3.17	3.33	2.45	2.54	1.90	1.70	1.74	1.70	1.73	3.02	3.84	3.94	4.11	3.72	3.36	2.03	2.06
	-0.32	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-3.50	-3.43	-4.02	-3.60	-3.16	-2.91	-2.98	-3.76	-2.49	-1.10	-1.27	-1.53	-0.01	-2.69	-1.00
MILLWD	48.91	46.90	46.05	42.42	44.82	46.81	70.11	77.89	74.13	73.75	72.24	68.50	65.61	63.10	61.39	61.67	85.35	96.27	90.49	87.42	83.94	68.45	63.72	53.12
61759	3.79	3.55	3.45	3.14	3.24	3.79	6.02	7.46	7.45	5.80	5.76	4.96	4.74	4.71	4.62	4.60	7.00	9.05	9.44	8.72	8.11	7.38	5.10	4.43
	-2.01	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-6.14	-20.82	-20.39	-23.89	-21.38	-18.78	-17.28	-17.71	-22.37	-14.81	-6.74	-7.78	-9.33	-0.05	-15.42	-5.72
N.Y.C.	49.50	47.46	46.61	42.90	45.36	47.46	70.95	78.59	75.00	74.33	72.86	69.00	66.94	63.96	62.64	63.00	88.10	97.13	92.35	90.06	87.39	73.54	64.11	53.70
61761	4.40	4.11	4.00	3.61	3.78	4.43	6.86	8.17	8.35	6.50	6.50	5.59	5.33	5.31	5.21	5.23	7.73	9.99	10.33	9.65	8.98	8.05	5.57	5.03
	-2.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-6.11	-20.70	-20.27	-23.76	-22.11	-19.04	-17.93	-18.41	-24.39	-14.73	-7.71	-9.49	-11.91	-4.47	-15.34	-5.69
NORTH	41.60	41.65	41.92	38.38	40.70	41.95	63.38	69.79	59.94	46.38	45.36	38.98	38.94	38.90	38.90	38.73	55.70	71.83	73.49	70.21	65.70	60.28	41.86	42.12
61755	-1.51	-1.16	-0.68	-0.90	-0.87	-1.08	-0.70	-0.63	-0.61	-0.75	-0.74	-0.67	-0.55	-0.71	-0.59	-0.63	-0.28	-0.58	-0.82	-0.71	-0.80	-0.73	-1.34	-0.86
	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	48.79	46.74	45.84	42.19	44.65	48.61	67.35	74.65	72.26	74.05	72.49	69.41	66.45	63.69	61.86	62.15	85.39	94.85	88.36	85.20	82.38	65.95	61.69	55.08
61845	3.32	3.30	3.24	2.91	3.08	3.40	4.68	5.00	4.90	3.82	3.78	3.25	3.24	3.25	3.20	3.15	4.59	6.01	6.32	5.89	5.52	4.88	3.63	3.48
	-2.36	-0.64	0.00	0.00	0.00	-2.18	1.41	0.77	-6.81	-23.10	-22.62	-26.51	-23.72	-20.83	-19.17	-19.64	-24.82	-16.43	-7.73	-8.39	-10.36	-0.06	-14.86	-8.62

OH 61846	40.02	38.12	37.19	35.08	37.50	39.54	55.91	60.07	53.00	44.91	44.20	38.65	37.75	38.32	37.17	37.31	50.71	63.00	64.07	60.64	57.91	51.80	41.36	40.09
	-3.36	-4.75	-5.41	-4.20	-4.07	-3.53	-8.14	-10.35	-8.42	-5.18	-4.79	-4.40	-4.78	-3.96	-4.78	-4.57	-8.45	-11.51	-11.44	-11.13	-9.91	-9.21	-4.02	-3.70
	-0.27	-0.07	0.00	0.00	0.00	-0.04	0.04	0.00	-0.87	-2.96	-2.90	-3.40	-3.04	-2.67	-2.46	-2.52	-3.18	-2.11	-1.20	-0.85	-1.32	-0.01	-2.18	-0.81
PJM 61847	42.56	40.07	43.62	40.30	42.70	44.70	61.74	63.54	66.59	64.96	63.64	59.35	57.00	55.36	53.95	54.20	66.10	87.05	80.11	79.93	76.72	64.28	48.89	47.04
	-1.98	-3.12	1.02	1.02	1.12	1.63	-2.31	-8.80	3.51	2.73	2.77	2.38	2.01	2.14	1.94	2.01	-6.10	3.91	0.67	3.62	3.46	3.23	-5.49	-0.09
	-1.43	-0.39	0.00	0.00	0.00	-0.04	0.04	-1.92	-2.54	-15.09	-14.78	-17.32	-15.50	-13.61	-12.53	-12.84	-16.22	-10.74	-5.13	-5.39	-6.76	-0.04	-11.18	-4.15
WEST 61752	40.70	38.90	37.92	35.63	38.17	40.27	58.06	62.25	55.06	46.47	45.72	40.01	38.98	39.42	38.31	38.46	52.62	65.76	66.56	63.46	60.23	53.88	42.53	41.02
	-2.72	-3.98	-4.69	-3.65	-3.41	-2.75	-6.02	-8.17	-6.48	-4.05	-3.69	-3.53	-3.99	-3.25	-3.99	-3.78	-7.00	-9.05	-8.84	-8.72	-7.78	-7.14	-3.15	-2.88
	-0.30	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-3.39	-3.32	-3.89	-3.48	-3.05	-2.81	-2.88	-3.64	-2.41	-1.09	-1.26	-1.51	-0.01	-2.49	-0.92