

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/11/2009

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	42.94	41.73	39.89	39.85	39.88	39.00	56.08	64.16	60.10	59.00	57.94	53.43	51.53	49.88	48.76	46.69	67.29	73.10	67.36	64.68	59.29	53.87	48.95	48.98
61757	2.08	1.80	1.97	1.90	2.11	2.45	3.57	3.80	3.51	3.34	3.19	2.75	2.75	2.69	2.59	2.52	3.80	4.33	3.75	3.60	3.30	3.12	2.73	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-2.40	-0.61	0.00	0.00	0.00	-2.17	0.00	-1.07	0.00	0.00	-1.14	0.00	0.00
CENTRL	40.28	39.62	37.27	37.42	37.23	36.40	53.25	60.84	57.16	56.27	53.63	48.65	48.10	47.05	45.99	44.04	61.63	69.39	63.22	61.57	56.49	49.88	46.08	46.08
61754	-0.57	-0.32	-0.64	-0.53	-0.53	-0.15	0.74	0.48	0.57	0.61	0.27	0.10	-0.14	-0.14	-0.18	-0.13	0.06	0.62	0.56	0.49	0.50	0.15	-0.14	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.28	-0.07	0.00	0.00	0.00	-0.25	0.00	-0.12	0.00	0.00	-0.13	0.00	0.00
DUNWOD	44.00	42.77	40.72	40.80	40.74	39.88	58.03	67.30	63.55	62.56	60.80	55.69	54.18	52.71	51.35	49.03	70.19	77.09	70.97	68.41	62.71	56.17	50.98	50.18
61760	3.15	2.84	2.81	2.85	2.98	3.33	5.51	6.94	6.96	6.90	6.43	5.60	5.54	5.52	5.17	4.86	7.24	8.32	7.63	7.33	6.72	5.70	4.76	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-1.81	-0.46	0.00	0.00	0.00	-1.64	0.00	-0.81	0.00	0.00	-0.86	0.00	0.00
GENESE	39.06	38.86	35.98	36.24	35.95	35.24	51.62	59.21	55.57	54.77	52.04	47.23	46.64	45.54	44.70	43.02	59.85	67.67	61.44	59.98	54.92	48.51	44.84	44.98
61753	-1.80	-1.08	-1.93	-1.71	-1.81	-1.32	-0.89	-1.15	-1.02	-0.89	-1.28	-1.26	-1.59	-1.65	-1.48	-1.15	-1.66	-1.10	-1.19	-1.10	-1.06	-1.19	-1.39	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.21	-0.05	0.00	0.00	0.00	-0.19	0.00	-0.09	0.00	0.00	-0.10	0.00	0.00
H Q	40.65	39.74	37.80	37.80	40.00	45.16	45.16	52.93	54.95	54.05	51.64	47.07	47.07	46.11	45.16	46.00	57.00	66.77	60.72	59.31	54.36	48.11	45.16	45.16
61844	-0.20	-0.20	-0.11	-0.15	-0.26	-0.62	-1.42	-1.63	-1.64	-1.61	-1.54	-1.21	-1.11	-1.09	-1.02	-1.02	-1.47	-1.99	-1.81	-1.77	-1.62	-1.49	-1.06	-0.92
	0.00	0.00	0.00	0.00	-2.50	-9.23	5.93	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	43.63	42.41	40.38	40.53	40.48	39.62	57.50	67.12	63.33	62.34	60.53	55.39	53.98	52.43	51.12	48.85	70.00	76.95	70.91	68.35	62.65	56.01	50.89	49.77
61758	2.78	2.48	2.46	2.58	2.72	3.07	4.99	6.76	6.73	6.68	6.17	5.31	5.35	5.24	4.94	4.68	7.05	8.18	7.57	7.27	6.66	5.56	4.67	3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-1.81	-0.46	0.00	0.00	0.00	-1.63	0.00	-0.81	0.00	0.00	-0.86	0.00	0.00
LONGIL	45.55	44.45	42.43	42.51	42.48	41.23	73.45	74.84	72.39	73.04	72.48	70.20	65.18	58.56	55.99	54.05	80.20	96.92	84.50	81.75	75.35	71.20	55.34	51.43
61762	4.70	4.51	4.51	4.55	4.72	4.68	7.35	9.11	9.05	8.91	8.08	6.90	6.94	7.13	6.70	6.40	9.69	11.07	10.07	9.65	8.90	7.29	6.29	5.35
	0.00	0.00	0.00	0.00	0.00	0.00	-13.59	-5.37	-6.74	-8.47	-11.22	-15.02	-10.06	-4.25	-3.12	-3.48	-9.19	-17.08	-11.90	-11.02	-10.46	-14.31	-2.83	-0.01
MHK VL	41.92	41.41	39.05	39.28	39.04	37.98	55.35	63.74	59.76	58.72	56.01	50.91	50.51	49.36	48.25	46.24	64.73	72.76	66.14	64.74	59.29	52.40	48.63	48.20
61756	1.06	1.48	1.14	1.33	1.28	1.43	2.84	3.38	3.17	3.06	2.66	2.37	2.26	2.17	2.08	2.08	3.19	3.99	3.50	3.66	3.30	2.68	2.40	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.27	-0.07	0.00	0.00	0.00	-0.22	0.00	-0.11	0.00	0.00	-0.12	0.00	0.00
MILLWD	43.80	42.57	40.53	40.65	40.55	39.73	57.71	67.06	63.21	62.17	60.49	55.37	53.94	52.43	51.12	48.81	69.96	76.81	70.79	68.29	62.48	56.02	50.85	50.00
61759	2.94	2.64	2.62	2.69	2.79	3.18	5.20	6.70	6.62	6.51	6.12	5.26	5.30	5.24	4.94	4.64	6.99	8.05	7.44	7.21	6.49	5.56	4.62	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-1.83	-0.46	0.00	0.00	0.00	-1.65	0.00	-0.82	0.00	0.00	-0.87	0.00	0.00
N.Y.C.	44.37	43.13	41.02	41.10	41.05	40.21	58.50	68.03	64.24	65.71	64.16	59.58	55.55	53.18	51.76	49.42	77.37	87.00	80.43	76.22	66.78	66.56	51.41	50.69
61761	3.51	3.19	3.11	3.15	3.29	3.66	5.99	7.67	7.64	7.51	7.07	6.08	6.12	5.99	5.59	5.26	7.79	8.94	8.25	7.88	7.22	6.15	5.18	4.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.53	-3.90	-5.22	-1.25	0.00	0.00	0.00	-8.26	-9.29	-9.64	-7.26	-3.57	-10.81	-0.01	0.00
NORTH	40.81	40.01	37.95	37.95	37.61	35.97	51.30	59.21	55.35	54.21	51.90	47.60	47.55	46.62	45.67	43.59	60.46	67.25	61.09	59.67	54.64	48.21	45.58	45.44
61755	-0.04	0.08	0.04	0.00	-0.15	-0.58	-1.21	-1.15	-1.25	-1.45	-1.28	-0.68	-0.63	-0.57	-0.51	-0.57	-0.86	-1.51	-1.44	-1.40	-1.34	-1.39	-0.65	-0.65
	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	43.26	42.05	40.11	40.15	40.66	45.22	55.77	59.21	60.95	60.06	58.73	54.05	52.33	50.73	49.59	50.33	65.07	74.06	68.37	65.66	60.07	54.39	49.41	49.22
61845	2.41	2.12	2.20	2.20	2.38	2.70	3.94	4.65	4.36	4.40	4.15	3.62	3.61	3.54	3.42	3.31	4.66	5.30	4.88	4.58	4.09	3.77	3.19	3.13
	0.00	0.00	0.00	0.00	-0.52	-5.96	0.68	5.80	0.00	0.00	-1.40	-2.15	-0.54	0.00	0.00	-2.85	0.91	0.00	-0.96	0.00	0.00	-1.02	0.00	0.00

OH 61846	37.14	36.78	34.16	34.38	34.35	39.34	47.57	48.58	50.93	50.48	47.81	43.55	42.75	41.76	41.00	42.51	51.52	61.20	55.89	54.48	50.11	44.81	41.79	42.30
	-3.72	-3.15	-3.75	-3.57	-3.93	-3.18	-4.25	-5.98	-5.66	-5.18	-5.53	-4.97	-5.49	-5.43	-5.17	-4.51	-7.17	-7.56	-6.75	-6.60	-5.88	-4.91	-4.44	-3.78
	0.00	0.00	0.00	0.00	-0.52	-5.96	0.68	5.80	0.00	0.00	-0.16	-0.25	-0.06	0.00	0.00	-2.85	2.62	0.00	-0.11	0.00	0.00	-0.12	0.00	0.00
PJM 61847	38.89	40.97	38.90	38.98	39.38	44.01	50.41	58.00	52.18	50.10	48.55	52.09	50.82	43.79	39.67	49.05	58.36	72.62	66.68	64.50	50.22	52.85	48.26	47.88
	-1.96	1.04	0.99	1.02	1.10	1.50	-1.42	3.44	-4.41	-5.57	-5.48	2.51	2.31	-3.40	-6.51	2.03	-1.29	3.85	3.56	3.42	-5.77	2.63	2.03	1.80
	0.00	0.00	0.00	0.00	-0.52	-5.96	0.68	5.80	0.00	0.00	-0.85	-1.30	-0.33	0.00	0.00	-2.85	1.67	0.00	-0.58	0.00	0.00	-0.62	0.00	0.00
WEST 61752	37.91	37.54	34.84	35.07	34.63	34.18	49.94	55.65	52.29	51.82	49.11	44.55	43.67	42.66	41.88	40.59	55.81	63.13	57.47	55.89	51.51	45.91	42.62	43.27
	-2.94	-2.40	-3.07	-2.88	-3.13	-2.38	-2.57	-4.71	-4.30	-3.84	-4.25	-4.01	-4.58	-4.53	-4.29	-3.58	-5.76	-5.64	-5.19	-5.19	-4.48	-3.82	-3.61	-2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.28	-0.07	0.00	0.00	0.00	-0.25	0.00	-0.13	0.00	0.00	-0.13	0.00	0.00