

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/22/2008

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	62.87	58.78	58.93	57.62	57.28	59.72	64.32	61.54	69.71	73.78	77.24	75.47	70.27	64.40	62.68	62.48	80.59	101.32	88.22	82.48	76.56	68.88	64.97	62.05
61757	3.95	3.59	3.44	3.52	3.74	3.64	3.76	3.92	4.44	4.76	4.81	4.49	4.35	3.76	3.49	3.50	4.53	4.95	4.23	4.66	4.50	4.39	3.83	3.62
	-0.04	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	-2.68	-1.92	-0.08	-0.08	0.00	-1.63	-5.33	-20.15	-17.94	-8.30	-2.88	0.00	-3.14	0.00
CENTRL	58.30	54.70	55.10	53.62	52.88	55.91	60.75	56.76	64.55	68.26	69.15	67.83	64.93	59.48	58.30	55.81	69.80	77.89	67.36	69.38	68.00	63.65	57.21	57.78
61754	-0.59	-0.50	-0.39	-0.49	-0.59	-0.17	0.18	-0.86	-0.72	-0.76	-0.91	-1.45	-0.92	-1.09	-0.89	-1.72	-1.56	-0.69	-0.79	-1.11	-1.52	-0.84	-1.16	-0.64
	-0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.31	-0.23	-0.01	-0.01	0.00	-0.19	-0.63	-2.36	-2.11	-0.97	-0.34	0.00	-0.37	0.00
DUNWOD	63.33	59.28	59.26	57.84	57.31	60.22	64.99	62.64	70.75	74.95	78.46	76.58	71.57	65.95	64.28	63.39	81.46	99.37	86.41	82.50	77.85	70.62	65.52	63.10
61760	4.42	4.08	3.77	3.73	3.80	4.15	4.42	5.01	5.48	5.94	6.70	6.08	5.66	5.33	5.09	4.82	6.72	8.00	6.87	6.74	6.50	6.13	5.16	4.67
	-0.03	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-2.02	-1.45	-0.06	-0.06	0.00	-1.23	-4.01	-15.15	-13.50	-6.25	-2.16	0.00	-2.36	0.00
GENESE	56.88	53.49	53.94	52.43	51.86	55.12	59.54	53.99	61.35	65.01	65.37	63.97	62.30	56.76	55.94	52.57	66.02	73.35	62.88	65.42	63.96	61.07	54.50	56.44
61753	-2.00	-1.71	-1.55	-1.68	-1.60	-0.95	-1.03	-3.63	-3.92	-4.00	-4.60	-5.25	-3.56	-3.82	-3.26	-4.93	-5.16	-4.57	-4.69	-4.80	-5.47	-3.42	-3.77	-1.99
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.23	-0.16	-0.01	-0.01	0.00	-0.16	-0.45	-1.71	-1.52	-0.71	-0.24	0.00	-0.27	0.00
H Q	58.12	54.42	54.83	53.46	52.71	55.29	59.72	57.05	64.68	68.72	68.65	68.64	65.19	60.02	58.72	58.56	68.84	71.66	68.68	68.75	68.70	63.52	57.42	57.61
61844	-0.77	-0.77	-0.67	-0.65	-0.75	-0.79	-0.85	-0.58	-0.59	-0.62	-0.77	-0.41	-0.66	-0.55	-0.47	-0.11	-0.57	-1.07	-0.86	-0.76	-0.48	-0.97	-0.58	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.32	0.00	0.00	0.00	0.00	-1.33	1.33	3.49	-3.49	0.00	0.00	0.00	0.00	0.00
HUD VL	63.04	58.95	59.04	57.62	57.05	60.00	64.68	62.18	70.49	74.61	77.99	76.11	71.04	65.44	63.77	62.87	81.13	98.95	85.88	82.01	77.45	70.13	65.04	62.65
61758	4.12	3.75	3.55	3.52	3.53	3.93	4.12	4.55	5.22	5.59	6.35	5.73	5.27	4.97	4.74	4.47	6.51	7.62	6.60	6.46	6.23	5.80	4.87	4.27
	-0.03	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-1.91	-1.32	0.08	0.09	0.15	-1.05	-3.89	-15.11	-13.23	-6.03	-2.04	0.17	-2.17	0.04
LONGIL	64.63	61.72	61.65	60.11	59.72	61.91	66.87	64.14	72.52	76.71	82.80	81.37	76.56	71.40	69.78	69.78	85.68	102.01	93.91	89.88	83.10	76.82	71.41	66.00
61762	5.71	6.51	6.16	6.01	6.20	5.83	6.30	6.51	7.24	7.66	8.02	7.32	6.65	6.42	5.98	6.08	8.06	10.06	8.98	8.76	8.44	8.00	6.21	6.54
	-0.04	-0.01	0.00	0.00	-0.06	0.00	-0.01	-0.01	-0.01	-0.03	-5.03	-5.00	-4.06	-4.42	-4.61	-6.35	-6.89	-15.73	-18.88	-11.61	-5.47	-4.33	-7.21	-1.03
MHK VL	59.12	55.42	55.88	54.38	53.58	56.36	61.05	57.97	65.99	69.64	70.88	69.69	66.38	61.12	59.78	57.93	72.07	80.20	69.22	71.33	70.15	65.01	58.66	58.72
61756	0.24	0.22	0.39	0.27	0.11	0.28	0.48	0.35	0.72	0.62	0.84	0.41	0.53	0.55	0.59	0.40	0.71	1.60	1.06	0.83	0.62	0.52	0.29	0.29
	-0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.30	-0.22	-0.01	-0.01	0.00	-0.18	-0.63	-2.38	-2.12	-0.98	-0.34	0.00	-0.37	0.00
MILLWD	63.27	59.17	59.15	57.78	57.21	60.22	64.81	62.64	70.81	74.95	78.22	76.32	71.21	65.58	63.90	62.94	81.31	99.42	85.98	82.14	77.53	70.24	65.19	62.92
61759	4.36	3.97	3.66	3.68	3.69	4.15	4.24	5.01	5.55	5.94	6.63	6.01	5.53	5.21	4.97	4.65	6.72	8.00	6.74	6.67	6.36	6.00	5.10	4.56
	-0.03	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-1.86	-1.26	0.17	0.20	0.26	-0.94	-3.86	-15.21	-13.19	-5.96	-1.98	0.25	-2.08	0.06
N.Y.C.	64.04	59.89	59.82	58.38	57.90	60.67	65.35	63.04	71.27	75.44	81.48	78.88	74.21	70.15	67.14	66.45	84.01	100.23	100.18	87.54	79.93	73.13	70.00	64.16
61761	5.12	4.69	4.33	4.27	4.38	4.60	4.78	5.42	6.00	6.42	7.18	6.56	6.12	5.81	5.56	5.22	7.21	8.46	7.33	7.44	7.06	6.64	5.68	5.20
	-0.04	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	-0.01	-4.56	-3.27	-2.24	-3.77	-2.38	-3.88	-6.06	-15.55	-26.80	-10.58	-3.69	-2.00	-6.32	-0.53
NORTH	57.47	53.76	54.44	53.02	52.18	54.73	59.29	56.70	64.55	68.26	69.25	68.64	64.86	59.90	58.66	57.41	70.31	75.45	65.25	68.75	68.70	62.82	57.01	57.02
61755	-1.41	-1.44	-1.05	-1.08	-1.28	-1.35	-1.27	-0.92	-0.72	-0.76	-0.49	-0.41	-0.99	-0.67	-0.53	0.06	-0.42	-0.76	-0.79	-0.76	-0.48	-1.68	-0.99	-1.40
	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	62.87	58.84	58.88	57.46	57.06	59.66	64.20	61.83	69.71	73.85	76.99	75.38	70.26	64.69	62.92	63.90	79.00	96.02	90.09	81.86	76.71	69.26	64.78	62.17
61845	3.95	3.64	3.38	3.35	3.53	3.59	3.63	4.21	4.44	4.69	5.02	4.63	4.35	4.06	3.73	3.78	4.88	5.49	4.69	5.01	4.98	4.77	4.00	3.74
	-0.04	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	-0.14	-2.23	-1.70	-0.07	-0.07	0.00	-2.77	-3.39	-14.32	-19.35	-7.34	-2.54	0.00	-2.78	0.00

OH 61846	55.00	51.94	52.16	50.70	50.21	53.55	57.84	50.36	55.80	59.36	58.83	57.57	57.03	51.73	51.20	48.00	58.03	62.69	60.63	59.12	57.63	56.24	50.64	54.28
	-3.89	-3.26	-3.33	-3.41	-3.26	-2.52	-2.73	-7.26	-9.46	-9.80	-11.02	-11.67	-8.82	-8.84	-7.99	-10.67	-11.88	-11.97	-10.63	-11.19	-11.83	-8.26	-7.66	-4.15
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.14	-0.11	-0.18	-0.01	-0.01	0.00	-1.32	0.82	1.56	-5.21	-0.80	-0.28	0.00	-0.30	0.00
PJM 61847	56.55	56.85	56.99	55.57	55.00	58.00	60.59	59.76	59.85	71.64	74.03	72.10	68.08	62.72	55.76	60.67	66.45	87.03	83.56	76.89	63.96	67.07	57.66	60.18
	-2.36	1.66	1.50	1.46	1.50	2.13	-0.18	2.13	-5.42	2.48	2.86	2.00	2.17	1.94	-3.43	1.15	-5.94	3.43	3.10	2.71	-6.78	2.58	-2.20	1.75
	-0.02	0.00	0.00	0.00	-0.04	0.21	-0.21	0.00	0.00	-0.14	-1.43	-1.04	-0.06	-0.21	0.00	-2.18	-1.66	-7.39	-14.41	-4.66	-1.55	0.00	-1.87	0.00
WEST 61752	55.94	52.71	52.99	51.45	50.90	54.56	59.23	51.92	58.35	61.84	61.81	60.08	59.20	53.73	53.04	48.55	61.62	68.96	59.55	61.45	59.88	57.98	52.02	55.16
	-2.94	-2.48	-2.50	-2.65	-2.57	-1.51	-1.33	-5.70	-6.92	-7.18	-8.23	-9.18	-6.65	-6.84	-6.16	-8.83	-9.69	-9.45	-8.45	-8.97	-9.62	-6.51	-6.32	-3.27
	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.30	-0.21	-0.01	-0.01	0.00	-0.03	-0.58	-2.19	-1.95	-0.90	-0.31	0.00	-0.34	0.00