

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/17/2008

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	47.86	44.74	43.96	44.91	44.18	53.37	66.39	68.53	73.06	73.60	72.45	70.00	68.34	65.95	64.29	64.04	77.63	94.08	83.84	77.76	73.36	64.04	56.51	55.75
61757	2.06	1.97	1.89	2.10	2.26	2.44	2.68	3.45	4.00	3.97	3.45	3.84	3.99	3.50	3.29	3.40	4.12	4.57	4.14	4.19	3.63	2.99	2.33	1.73
	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
CENTRL	45.30	42.35	41.69	42.35	41.50	51.03	64.92	66.38	70.57	71.37	70.79	67.75	65.71	63.70	62.21	61.86	75.06	92.02	81.85	75.33	71.20	62.46	54.88	54.24
61754	-0.50	-0.43	-0.38	-0.47	-0.42	0.10	1.21	1.30	1.52	1.74	1.79	1.59	1.35	1.25	1.22	1.21	1.54	2.51	2.15	1.77	1.46	1.40	0.70	0.22
	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
DUNWOD	48.18	45.04	43.92	44.96	44.18	54.70	68.11	71.26	75.61	76.60	75.55	72.69	70.64	68.67	66.88	66.49	80.35	97.84	87.51	80.41	75.94	66.12	58.13	57.26
61760	2.38	2.27	1.85	2.14	2.26	3.77	4.40	6.18	6.56	6.96	6.55	6.55	6.31	6.25	5.92	5.88	6.84	8.32	7.81	6.84	6.21	5.07	3.95	3.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	43.88	40.98	40.42	41.02	40.24	50.01	64.41	65.08	69.33	70.12	69.82	66.56	64.61	62.64	61.36	61.01	74.10	91.13	80.42	74.15	70.01	61.91	54.18	53.75
61753	-1.92	-1.80	-1.64	-1.80	-1.68	-0.92	0.70	0.00	0.28	0.49	0.83	0.40	0.26	0.19	0.37	0.36	0.59	1.61	0.72	0.59	0.28	0.85	0.00	-0.27
	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
H Q	45.48	42.35	41.69	42.39	41.41	50.11	68.31	59.02	66.53	68.03	67.55	64.64	62.81	60.96	59.59	59.25	71.31	86.83	77.23	71.28	67.85	59.28	52.93	53.00
61844	-0.32	-0.43	-0.38	-0.43	-0.50	-0.81	-1.02	-1.37	-1.59	-1.60	-1.45	-1.52	-1.54	-1.50	-1.40	-1.39	-2.21	-2.69	-2.47	-2.28	-1.88	-1.77	-1.25	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-5.62	4.69	0.93	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	47.91	44.83	43.79	44.83	44.01	54.44	67.72	70.67	74.99	75.97	74.98	72.05	70.06	68.04	66.24	65.91	79.51	97.12	86.79	79.47	74.98	65.41	57.53	56.83
61758	2.11	2.05	1.72	2.01	2.10	3.51	4.01	5.60	5.94	6.34	6.00	5.95	5.79	5.68	5.37	5.40	6.10	7.61	7.09	6.11	5.51	4.52	3.41	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	0.09	0.10	0.13	0.13	0.11	0.00	0.00	0.20	0.26	0.16	0.06	0.00
LONGIL	49.60	45.94	44.51	45.30	45.31	56.94	68.94	73.21	77.61	79.04	78.12	75.34	72.83	71.02	69.43	69.31	85.15	108.06	105.25	85.88	85.26	71.31	63.62	59.65
61762	3.80	3.17	2.44	2.48	3.40	6.01	5.22	8.13	8.56	9.40	9.04	8.53	7.72	7.56	7.20	7.40	10.00	12.44	11.24	9.34	8.86	6.90	6.45	5.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.64	-0.75	-1.01	-1.24	-1.27	-1.64	-6.10	-14.31	-2.97	-6.67	-3.36	-2.99	0.00
MHK VL	46.12	43.03	42.40	43.20	42.21	51.59	65.18	66.83	71.19	71.72	71.27	68.28	66.22	64.14	62.70	62.40	75.57	92.29	81.93	75.62	71.06	62.33	54.94	54.35
61756	0.32	0.26	0.34	0.39	0.29	0.66	1.47	1.76	2.14	2.09	2.28	2.12	1.87	1.69	1.71	1.76	2.06	2.77	2.23	2.06	1.32	1.28	0.76	0.32
	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
MILLWD	47.91	44.83	43.71	44.79	43.97	54.44	67.79	70.80	75.13	76.18	75.11	72.15	70.09	68.12	66.31	65.93	79.76	97.48	86.95	79.61	75.08	65.47	57.67	56.89
61759	2.11	2.05	1.64	1.97	2.05	3.51	4.08	5.73	6.08	6.55	6.14	6.09	5.86	5.81	5.49	5.46	6.40	7.97	7.25	6.33	5.72	4.64	3.58	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.12	0.14	0.17	0.18	0.15	0.00	0.00	0.28	0.37	0.23	0.08	0.00
N.Y.C.	48.64	45.47	44.29	45.30	44.56	55.10	68.62	71.80	76.11	77.28	79.20	79.21	79.28	77.00	77.00	77.00	82.44	98.56	88.15	85.06	80.36	75.41	59.44	57.81
61761	2.84	2.69	2.23	2.48	2.64	4.18	4.91	6.70	7.04	7.38	7.04	6.95	6.76	6.62	6.28	6.25	7.43	9.04	8.45	7.36	6.90	5.49	4.44	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.27	-3.17	-6.10	-8.17	-7.92	-9.72	-10.11	-1.50	0.00	0.00	-4.13	-3.72	-8.86	-0.82	-0.01
NORTH	45.39	41.92	41.35	42.00	41.12	49.30	61.80	63.39	67.32	67.75	67.55	64.31	62.29	60.64	59.35	58.89	70.72	86.38	76.51	70.62	67.01	58.37	52.17	52.19
61755	-0.41	-0.86	-0.72	-0.81	-0.80	-1.63	-1.91	-1.69	-1.73	-1.88	-1.45	-1.85	-2.06	-1.81	-1.65	-1.76	-2.79	-3.13	-3.19	-2.94	-2.72	-2.69	-2.00	-1.84
	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	48.05	45.00	44.00	45.00	44.22	54.63	67.13	69.69	72.68	74.02	72.93	70.33	68.73	66.76	65.02	64.65	78.00	94.62	84.48	78.20	73.85	64.41	56.67	56.40
61845	2.24	2.22	1.93	2.18	2.31	3.26	3.31	4.23	4.56	4.39	3.93	4.17	4.38	4.31	4.03	4.00	4.48	5.10	4.78	4.63	4.11	3.36	2.49	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.11	-0.38	0.93	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

H 61846	42.14	39.40	38.83	39.35	38.56	48.43	63.43	63.25	65.50	67.06	66.58	63.65	61.78	59.96	58.62	58.22	70.65	86.74	77.15	70.92	67.08	59.59	52.77	52.51
	-3.66	-3.38	-3.24	-3.47	-3.35	-2.50	-0.83	-2.21	-2.62	-2.58	-2.41	-2.51	-2.57	-2.50	-2.38	-2.43	-2.87	-2.77	-2.55	-2.65	-2.65	-1.47	-1.41	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.38	0.93	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	
PJM 61847	42.00	40.21	41.90	42.26	42.00	48.45	68.20	68.20	70.56	74.05	73.43	70.85	69.09	67.09	65.54	65.15	72.93	94.71	84.88	77.92	70.50	67.01	54.00	51.00
	-3.80	-2.57	-0.17	-0.56	0.08	1.53	-0.06	1.17	4.00	4.39	4.07	4.04	3.86	3.81	3.54	3.46	-0.59	5.19	5.18	4.19	0.77	3.11	1.84	0.92
	0.00	0.00	0.00	0.00	0.00	4.01	-4.55	-1.95	2.49	-0.03	-0.36	-0.65	-0.88	-0.82	-1.01	-1.05	0.00	0.00	0.00	-0.17	0.00	-2.84	2.02	3.94
WEST 61752	42.37	39.61	38.99	39.52	38.73	48.99	63.90	62.08	43.42	47.65	47.48	47.45	57.00	60.00	47.20	47.06	62.00	65.81	49.00	48.62	48.00	42.95	53.80	52.67
	-3.44	-3.17	-3.07	-3.30	-3.19	-1.94	0.19	-0.13	-0.21	0.07	0.07	-0.07	-0.19	-0.19	-0.18	-0.36	-0.29	0.54	0.56	0.00	-0.07	0.49	-0.38	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	25.43	22.06	21.58	18.65	7.16	2.27	13.62	13.22	11.22	24.24	31.26	24.95	21.66	18.59	0.00	0.00