

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/30/2007

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	46.37	40.50	37.47	37.16	38.32	47.55	70.20	70.13	68.31	67.86	67.32	66.25	64.97	66.32	62.68	62.80	65.23	64.38	78.69	80.25	69.28	61.40	55.53	47.56
	1.61	1.60	1.51	1.46	1.69	1.87	2.44	2.24	2.31	2.29	2.45	2.17	1.95	2.18	1.71	2.00	2.01	1.92	3.03	2.94	2.28	2.08	2.34	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.46	-0.23	-0.13	-0.11	0.00	-0.33	-0.38	-0.62	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	43.91	37.97	35.38	35.16	35.98	44.99	68.03	68.23	65.94	65.44	64.28	63.60	62.39	63.59	60.30	59.87	62.27	61.35	74.98	76.77	66.67	58.85	52.29	44.34
	-0.85	-0.93	-0.58	-0.54	-0.66	-0.69	0.27	0.34	-0.07	0.00	-0.13	-0.26	-0.50	-0.45	-0.67	-0.60	-0.57	-0.49	-0.68	-0.54	-0.34	-0.47	-0.90	-0.95
	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 61760	47.13	41.05	37.97	37.73	38.80	48.60	72.57	73.25	71.48	72.56	75.06	71.78	69.46	70.62	65.73	69.21	72.30	73.74	83.23	84.81	73.16	64.13	57.18	48.28
	2.37	2.14	2.01	2.03	2.16	2.92	4.81	5.36	5.48	5.69	5.67	5.49	5.22	5.38	4.76	5.14	5.34	5.26	7.57	7.50	6.16	4.81	3.99	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-4.98	-2.43	-1.36	-1.21	0.00	-3.60	-4.12	-6.64	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	42.79	37.00	34.99	34.77	35.50	43.89	67.15	67.55	65.14	64.98	63.64	63.09	61.88	62.88	59.82	58.84	61.08	60.36	73.01	74.53	65.33	57.78	51.01	42.98
	-1.97	-1.91	-0.97	-0.93	-1.14	-1.78	-0.61	-0.34	-0.86	-0.46	-0.77	-0.77	-1.01	-1.15	-1.16	-1.63	-1.76	-1.48	-2.65	-2.78	-1.67	-1.54	-2.18	-2.31
	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 61844	44.63	38.79	35.67	35.41	36.34	45.31	67.32	66.02	64.95	64.26	63.25	62.83	62.07	63.14	60.43	59.75	62.08	61.10	74.22	75.92	65.86	58.49	51.72	45.87
	-0.13	-0.12	-0.29	-0.29	-0.29	-0.37	-1.08	-1.22	-1.06	-1.18	-1.16	-1.02	-0.82	-0.90	-0.55	-0.73	-0.75	-0.74	-1.44	-1.39	-1.14	-0.83	-0.53	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-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	0.94	-0.94	
HUD VL 61758	47.13	41.05	38.01	37.73	38.73	48.46	72.51	73.25	71.15	71.83	73.13	70.67	68.78	69.98	65.36	67.75	70.71	71.29	83.15	84.81	73.03	64.07	57.07	48.24
	2.37	2.14	2.05	2.03	2.09	2.79	4.74	5.36	5.15	5.43	5.35	5.17	4.97	5.12	4.39	4.84	5.09	4.95	7.49	7.50	6.03	4.75	3.88	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-3.37	-1.65	-0.92	-0.82	0.00	-2.43	-2.79	-4.49	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	47.49	42.68	39.52	39.44	40.70	51.57	73.39	73.46	73.46	74.72	76.25	73.39	71.62	72.30	71.47	71.58	74.52	76.01	87.39	89.37	83.00	74.08	65.30	49.24
	2.73	3.77	3.56	3.75	4.07	5.89	5.62	5.57	7.46	7.85	6.83	7.09	7.36	7.04	7.13	6.95	7.54	7.48	11.73	12.06	10.05	7.65	5.85	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-5.01	-2.45	-1.37	-1.22	-3.36	-4.15	-4.14	-6.68	0.00	0.00	-5.95	-7.10	-6.26	-0.01
MHK VL 61756	44.94	39.02	36.14	35.95	36.86	46.09	68.85	69.32	67.19	66.72	65.65	64.94	63.87	65.22	61.83	61.60	63.96	63.02	77.25	79.01	68.54	60.21	53.72	45.70
	0.18	0.12	0.18	0.25	0.22	0.41	1.08	1.43	1.19	1.24	1.09	1.02	0.94	1.15	0.85	1.03	1.01	0.99	1.59	1.70	1.54	0.89	0.53	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.14	-0.07	-0.04	-0.03	0.00	-0.10	-0.12	-0.19	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	47.13	41.05	37.97	37.73	38.80	48.65	72.57	73.32	71.35	72.50	74.85	71.61	69.41	70.57	65.61	69.00	72.19	73.46	83.30	84.89	73.16	64.07	57.07	48.19
	2.37	2.14	2.01	2.03	2.16	2.97	4.81	5.43	5.35	5.69	5.67	5.43	5.22	5.38	4.63	5.08	5.40	5.26	7.64	7.58	6.16	4.75	3.88	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-4.77	-2.33	-1.30	-1.16	0.00	-3.45	-3.95	-6.36	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	47.45	41.32	38.22	37.98	39.02	48.92	72.98	73.86	72.09	73.22	75.66	72.37	70.10	71.21	66.32	69.77	72.88	74.33	83.98	85.58	73.85	64.82	59.95	48.65
	2.69	2.41	2.27	2.28	2.38	3.24	5.22	5.97	6.07	6.35	6.25	6.07	5.85	5.96	5.30	5.68	5.91	5.81	8.32	8.27	6.77	5.40	4.47	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.43	-5.00	-2.45	-1.37	-1.22	-0.04	-3.62	-4.14	-6.67	0.00	0.00	-0.08	-0.09	-2.29	0.00
NORTH 61755	44.45	38.64	35.45	35.16	36.16	45.17	66.54	66.60	64.88	64.20	63.06	62.64	61.88	63.07	60.36	59.69	62.02	60.98	74.07	75.92	65.93	58.32	52.55	44.84
	-0.31	-0.27	-0.50	-0.54	-0.48	-0.50	-1.22	-1.29	-1.12	-1.24	-1.35	-1.21	-1.01	-0.96	-0.61	-0.79	-0.82	-0.87	-1.59	-1.39	-1.07	-1.01	-0.64	-0.45
	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 61845	46.33	40.46	37.47	37.09	38.32	48.10	70.46	69.62	68.51	68.55	69.24	67.22	64.08	65.84	62.92	64.06	65.68	66.41	77.32	75.55	67.20	61.40	52.93	49.52
	1.57	1.56	1.51	1.39	1.69	1.96	2.51	2.38	2.51	2.49	2.64	2.30	2.20	2.31	1.95	2.18	2.26	2.16	3.40	3.32	2.68	2.08	2.02	1.95
	0.00	0.00	0.00	0.00	0.00	-0.46	-0.19	0.65	0.00	-0.63	-2.19	-1.07	1.01	0.50	0.00	-1.41	-0.58	-2.40	1.74	5.09	2.48	0.00	2.28	-2.28

O H 61846	41.63 -3.13 0.00	35.72 -3.19 0.00	33.76 -2.19 0.00	33.52 -2.18 0.00	34.00 -2.64 0.00	42.43 -3.24 0.00	65.70 -2.71 -0.65	64.60 -2.65 0.65	62.70 -3.30 0.00	62.76 -2.68 0.00	61.19 -3.22 0.00	60.72 -3.13 0.00	59.37 -3.52 0.00	60.06 -3.97 0.00	57.19 -3.78 0.00	56.12 -4.35 0.00	58.38 -4.46 0.00	57.95 -3.90 0.00	68.47 -7.19 0.00	69.89 -7.42 0.00	62.38 -4.62 0.00	55.53 -3.80 0.00	48.37 -3.88 0.94	42.02 -4.21 -0.94
PJM 61847	40.82 -3.94 0.00	38.83 -0.08 0.00	36.21 0.25 0.00	35.95 0.25 0.00	33.74 -2.89 0.00	45.00 0.46 1.13	63.51 -6.03 -1.78	64.26 -2.99 0.65	68.05 2.05 0.00	63.30 -2.94 -0.81	69.10 1.87 -2.82	66.89 1.66 -1.38	64.85 1.19 -0.77	66.00 1.28 -0.69	61.65 0.67 -0.01	54.28 -8.22 -2.04	57.00 -8.17 -2.33	64.11 1.30 -0.97	69.45 -9.00 -2.79	74.22 -3.09 0.00	69.09 2.08 -0.01	60.82 1.48 -0.01	53.00 0.74 0.94	46.41 0.18 -0.94
WEST 61752	41.81 -2.95 0.00	35.83 -3.07 0.00	33.87 -2.09 0.00	33.63 -2.07 0.00	34.15 -2.49 0.00	42.71 -2.97 0.00	66.00 -1.76 0.00	66.53 -1.36 0.00	64.15 -1.85 0.00	64.00 -1.44 0.00	62.54 -1.87 0.00	62.00 -1.85 0.00	60.50 -2.39 0.00	61.28 -2.75 0.00	58.23 -2.74 0.00	57.21 -3.27 0.00	59.57 -3.27 0.00	59.00 -2.84 0.00	69.83 -5.83 0.00	71.44 -5.88 0.00	63.65 -3.35 0.00	56.59 -2.73 0.00	50.00 -3.19 0.00	41.40 -3.90 0.00