

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/30/2006

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 61757	43.98	36.33	32.58	32.42	34.14	43.77	58.37	72.03	63.26	64.24	62.31	60.88	59.49	58.60	59.96	70.75	86.32	105.84	86.09	81.04	74.86	66.01	52.90	47.91
	2.19	1.92	1.79	1.75	1.84	2.44	3.51	3.19	3.69	3.41	2.97	3.06	2.67	2.52	2.69	3.30	4.03	4.46	3.63	3.27	3.43	2.74	2.37	2.14
	-2.63	-0.71	0.00	0.00	0.00	0.00	0.00	-13.76	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	-7.46	0.00	-2.01
CENTRL 61754	37.95	32.73	30.00	29.93	31.53	40.38	54.37	57.18	59.33	60.63	59.21	57.86	56.46	55.65	56.85	66.50	82.04	101.79	82.79	77.93	70.64	55.55	49.22	42.56
	-1.21	-0.98	-0.80	-0.74	-0.78	-0.95	-0.49	-0.50	-0.60	-0.67	-0.65	-0.64	-0.91	-1.01	-1.03	-0.94	-0.25	0.41	0.33	0.16	-0.79	-1.17	-1.31	-1.44
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-2.59	-0.36	-0.47	-0.52	-0.67	-0.55	-0.59	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-0.24
DUNWOD 61760	44.44	36.98	33.17	33.00	34.66	44.64	60.18	75.79	74.91	78.72	78.30	80.45	78.26	78.27	80.52	75.27	91.51	112.43	91.12	86.26	79.64	67.43	55.33	49.20
	3.13	2.70	2.37	2.33	2.36	3.31	5.32	6.06	6.61	6.69	6.41	6.30	5.91	5.72	5.90	7.82	9.22	11.05	8.66	8.48	8.21	6.03	4.80	3.94
	-2.14	-0.57	0.00	0.00	0.00	0.00	0.00	-14.65	-8.74	-11.20	-12.54	-16.33	-15.53	-16.48	-17.36	0.00	0.00	0.00	0.00	0.00	0.00	-5.58	0.00	-1.51
GENESE 61753	37.31	32.26	29.41	29.38	31.11	39.10	52.45	54.17	57.41	58.66	57.20	55.76	54.17	53.45	54.58	65.42	81.71	101.69	82.13	77.08	69.14	52.66	47.75	40.94
	-1.84	-1.45	-1.39	-1.29	-1.20	-2.23	-2.41	-2.31	-2.38	-2.43	-2.43	-2.43	-2.56	-2.52	-2.58	-2.02	-0.58	0.30	-0.33	-0.70	-2.29	-2.90	-2.78	-2.76
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-0.23	-0.25	-0.29	-0.37	0.09	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.06
H Q 61844	38.65	33.23	30.36	30.24	31.85	40.85	53.46	53.59	58.13	59.50	58.16	56.54	55.91	55.23	56.40	65.89	80.31	98.95	80.49	75.91	69.64	54.59	49.77	43.23
	-0.51	-0.47	-0.43	-0.43	-0.45	-0.62	-1.26	-1.49	-1.43	-1.34	-1.19	-1.27	-0.91	-0.84	-0.86	-1.55	-1.97	-2.43	-1.98	-1.87	-1.79	-1.23	-0.76	-0.53
	0.00	0.00	0.00	0.00	0.00	-0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	44.24	36.77	33.04	32.88	34.56	44.43	59.80	74.87	73.25	76.67	76.04	77.66	75.60	75.46	77.57	74.86	91.18	112.23	90.96	86.10	79.14	67.08	55.03	48.76
	2.94	2.49	2.25	2.21	2.26	3.10	4.94	5.84	6.31	6.39	6.11	6.07	5.68	5.50	5.67	7.42	8.89	10.85	8.49	8.32	7.71	5.69	4.50	3.50
	-2.14	-0.57	0.00	0.00	0.00	0.00	0.00	-13.95	-7.37	-9.44	-10.58	-13.77	-13.10	-13.89	-14.64	0.00	0.00	0.00	0.00	0.00	0.00	-5.57	0.00	-1.50
LONGIL 61762	45.38	38.00	33.88	33.61	35.24	46.04	70.36	77.72	78.06	83.94	80.86	81.45	79.73	79.24	81.09	79.90	105.00	115.00	105.00	96.26	93.59	89.00	73.56	69.29
	4.07	3.71	3.08	2.94	2.94	4.71	6.80	7.99	7.86	7.91	7.48	7.28	6.82	6.67	6.47	8.77	10.70	12.98	10.06	9.88	9.50	6.92	5.86	5.12
	-2.14	-0.59	0.00	0.00	0.00	0.00	-8.70	-14.65	-10.63	-15.20	-14.03	-16.35	-16.09	-16.50	-17.36	-3.69	-12.01	-0.64	-12.47	-8.60	-12.66	-26.26	-17.17	-20.41
MHK VL 61756	39.37	33.75	30.83	30.67	32.30	41.50	55.79	57.29	61.03	62.50	61.04	59.71	58.32	57.71	59.14	68.12	83.94	104.02	84.86	79.88	72.50	57.13	50.63	43.81
	0.04	0.00	0.03	0.00	0.00	0.17	0.93	1.05	1.07	1.16	1.13	1.16	0.80	0.90	1.09	0.67	1.65	2.64	2.39	2.10	1.07	0.78	0.10	-0.09
	-0.17	-0.05	0.00	0.00	0.00	0.00	0.00	-1.17	-0.39	-0.51	-0.57	-0.74	-0.70	-0.74	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	-0.14
MILLWD 61759	44.37	36.88	33.11	32.94	34.59	44.51	59.96	75.74	74.65	78.46	77.94	79.95	77.78	77.71	80.11	75.27	91.42	112.43	90.96	86.26	79.57	67.49	55.28	49.09
	3.05	2.60	2.31	2.27	2.29	3.18	5.10	6.00	6.55	6.69	6.35	6.19	5.80	5.55	5.90	7.82	9.13	11.05	8.49	8.48	8.14	6.03	4.75	3.81
	-2.16	-0.58	0.00	0.00	0.00	0.00	0.00	-14.66	-8.53	-10.93	-12.25	-15.94	-15.17	-16.09	-16.95	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	0.00	-1.52
N.Y.C. 61761	44.87	37.35	33.51	33.31	34.98	45.05	60.73	76.34	75.57	79.46	79.09	81.22	79.02	79.01	81.22	76.09	93.90	115.00	94.50	87.28	80.51	68.16	55.99	49.77
	3.56	3.07	2.71	2.64	2.68	3.72	5.87	6.61	7.27	7.42	7.18	7.05	6.65	6.45	6.59	8.63	10.29	12.47	9.81	9.49	9.07	6.75	5.46	4.51
	-2.14	-0.57	0.00	0.00	0.00	0.00	0.00	-14.65	-8.74	-11.21	-12.56	-16.35	-15.55	-16.49	-17.37	-0.02	-1.32	-1.15	-2.22	-0.01	-0.01	-5.59	0.00	-1.51
NORTH 61755	38.34	32.93	30.06	29.96	31.59	40.30	53.11	53.26	58.01	59.37	58.10	56.14	55.57	55.01	56.23	65.29	80.07	98.65	80.49	75.76	69.29	54.42	49.42	42.88
	-0.82	-0.78	-0.74	-0.71	-0.71	-1.03	-1.76	-1.82	-1.55	-1.46	-1.25	-1.68	-1.25	-1.07	-1.03	-2.16	-2.22	-2.74	-1.98	-2.02	-2.14	-1.40	-1.11	-0.88
	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	44.24	36.68	32.89	32.72	34.43	44.28	59.95	71.26	66.47	68.36	66.90	66.64	64.98	64.43	65.97	71.76	87.14	106.66	87.00	82.06	76.00	66.00	53.51	48.27
	2.66	2.33	2.09	2.05	2.13	2.81	3.90	3.86	4.17	4.02	3.62	3.70	3.30	3.20	3.26	4.32	4.86	5.27	4.54	4.28	4.57	3.52	2.98	2.71
	-2.42	-0.65	0.00	0.00	0.00	-0.14	-1.19	-12.33	-2.74	-3.51	-3.93	-5.12	-4.87	-5.17	-5.44	0.00	0.00	0.00	0.00	0.00	0.00	-6.67	0.00	-1.80

OH 61846	34.25	30.00	27.38	27.42	29.14	36.01	38.00	54.08	50.86	51.73	50.36	49.02	48.00	47.26	48.27	58.88	73.48	91.55	74.71	70.00	61.86	47.33	43.86	37.62
	-4.90	-3.71	-3.42	-3.25	-3.17	-5.46	-7.41	-7.71	-8.70	-9.13	-9.02	-8.85	-8.86	-8.86	-9.05	-8.57	-8.80	-9.83	-7.75	-7.78	-9.57	-8.43	-6.67	-6.13
	0.02	0.00	0.00	0.00	0.00	-0.14	9.45	-6.71	0.01	-0.02	-0.04	-0.05	-0.04	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.01
PJM 61847	31.47	28.89	27.22	27.48	28.78	36.63	52.44	53.09	55.16	56.53	55.17	54.01	52.27	51.13	52.35	60.77	76.20	95.60	78.18	73.58	66.57	51.72	45.17	38.19
	-5.64	-4.65	-3.57	-3.19	-3.52	-3.89	-3.24	-4.02	-4.82	-4.87	-4.81	-4.63	-5.23	-5.66	-5.67	-6.68	-6.09	-5.78	-4.29	-4.20	-4.86	-5.19	-5.36	-5.86
	2.05	0.16	0.00	0.00	0.00	0.82	-0.82	-2.04	-0.42	-0.56	-0.63	-0.82	-0.68	-0.72	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	0.00	-0.30
WEST 61752	34.25	30.00	27.41	27.48	29.17	36.37	48.44	45.59	51.73	52.60	51.22	49.92	48.86	48.06	49.08	59.69	74.72	93.17	76.11	71.24	62.64	47.78	44.01	37.78
	-4.90	-3.71	-3.39	-3.19	-3.13	-4.96	-6.42	-6.94	-7.86	-8.27	-8.19	-7.98	-8.07	-8.13	-8.30	-7.76	-7.57	-8.21	-6.35	-6.53	-8.79	-8.09	-6.52	-5.99
	0.02	0.00	0.00	0.00	0.00	0.00	0.00	2.55	-0.03	-0.04	-0.06	-0.08	-0.11	-0.11	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.02