

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/30/2012

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	32.69	28.96	26.93	26.51	26.56	27.04	27.38	32.44	35.32	38.00	41.04	42.74	45.15	46.38	50.69	56.74	57.34	52.01	45.58	43.29	42.93	40.70	37.49	33.76
	2.00	1.61	1.28	1.09	1.10	1.34	1.28	1.49	1.68	1.95	2.14	2.53	2.52	2.63	2.96	3.36	3.35	3.22	2.78	2.64	2.54	2.27	1.95	1.88
	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
CENTRL 61754	31.11	27.76	25.91	25.49	25.62	26.09	26.39	31.19	33.98	36.80	40.43	42.08	44.78	45.94	50.30	56.45	57.20	51.32	45.14	41.77	41.39	39.92	35.97	32.67
	0.34	0.41	0.26	0.08	0.15	0.39	0.29	0.09	0.10	0.25	0.43	0.64	0.68	0.61	0.67	0.80	0.81	0.68	0.86	0.77	0.69	0.42	0.43	0.48
	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.24	-0.50	-1.10	-1.23	-1.46	-1.57	-1.90	-2.28	-2.39	-1.85	-1.48	-0.35	-0.32	-1.06	0.00	-0.31
DUNWOD 61760	33.64	29.78	27.78	27.19	27.27	27.86	28.53	34.05	37.07	40.13	43.06	44.51	47.07	48.27	52.70	58.92	59.56	53.86	47.04	44.63	44.38	42.27	38.92	34.84
	2.95	2.43	2.13	1.78	1.81	2.16	2.43	3.10	3.43	4.07	4.16	4.30	4.43	4.51	4.96	5.55	5.56	5.07	4.24	3.98	4.00	3.84	3.38	2.96
	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
GENESE 61753	31.00	27.90	25.91	25.41	25.62	26.24	26.31	30.58	33.14	35.62	38.67	40.45	42.98	43.98	47.88	53.59	54.21	48.84	43.23	40.93	40.50	38.24	35.61	32.23
	0.31	0.55	0.26	0.00	0.15	0.54	0.21	-0.37	-0.50	-0.43	-0.23	0.24	0.34	0.22	0.14	0.21	0.22	0.05	0.43	0.28	0.12	-0.19	0.07	0.35
	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	29.99	26.72	25.21	25.21	25.21	25.21	25.63	30.49	33.14	35.26	38.04	36.06	36.06	36.06	36.06	36.06	36.06	36.06	36.06	36.03	35.03	37.59	34.86	31.18
	-0.71	-0.63	-0.44	-0.20	-0.25	-0.49	-0.47	-0.46	-0.50	-0.79	-0.86	-1.17	-1.19	-1.18	-1.38	-1.55	-1.57	-1.41	-1.24	-1.06	-1.01	-0.85	-0.68	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.98	5.38	6.51	10.29	15.76	16.37	11.31	5.49	3.56	4.34	0.00	0.00	0.00
HUD VL 61758	33.55	29.73	27.70	27.17	27.27	27.81	28.42	33.89	36.91	39.91	42.87	44.47	47.03	48.31	52.74	58.98	59.61	53.91	47.12	44.59	44.34	42.20	38.92	34.87
	2.85	2.38	2.05	1.75	1.81	2.11	2.32	2.94	3.26	3.86	3.97	4.26	4.39	4.55	5.01	5.60	5.62	5.12	4.32	3.94	3.96	3.77	3.38	3.00
	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	0.00
LONGIL 61762	38.21	34.29	30.03	28.80	28.84	29.50	34.61	37.26	40.73	43.53	47.22	58.22	70.74	82.46	111.82	117.92	127.00	128.42	85.74	71.93	70.24	54.94	47.91	44.41
	3.93	3.28	2.82	2.29	2.29	2.90	3.18	4.09	4.58	5.30	5.45	5.75	5.97	6.13	6.68	7.53	7.56	6.88	5.86	5.45	5.41	5.23	4.66	3.98
	-3.59	-3.66	-1.56	-1.10	-1.08	-0.90	-5.32	-2.22	-2.51	-2.18	-2.87	-12.26	-22.14	-32.57	-57.41	-57.02	-65.44	-72.75	-37.08	-25.84	-24.45	-11.28	-7.72	-8.55
MHK VL 61756	31.75	28.23	26.45	26.13	26.18	26.55	27.01	32.26	35.11	37.85	41.40	42.90	45.59	46.83	51.30	57.47	58.25	52.38	45.86	42.94	42.65	40.93	37.25	33.48
	1.01	0.88	0.80	0.71	0.71	0.85	0.91	1.21	1.31	1.48	1.79	1.89	2.00	2.06	2.34	2.62	2.70	2.39	2.10	2.07	2.06	1.81	1.71	1.40
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.16	-0.32	-0.71	-0.80	-0.95	-1.02	-1.23	-1.48	-1.55	-1.20	-0.96	-0.23	-0.21	-0.69	0.00	-0.20
MILLWD 61759	33.55	29.73	27.70	27.14	27.22	27.81	28.47	33.98	36.97	39.98	42.95	44.43	47.03	48.27	52.70	58.92	59.56	53.86	47.08	44.59	44.34	42.24	38.88	34.81
	2.85	2.38	2.05	1.73	1.76	2.11	2.38	3.03	3.33	3.93	4.05	4.22	4.39	4.51	4.96	5.55	5.56	5.07	4.28	3.94	3.96	3.80	3.34	2.93
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	33.92	30.03	27.99	27.40	27.48	28.02	28.74	36.68	39.47	42.92	45.57	46.82	48.18	49.99	53.54	61.34	61.95	57.16	51.26	49.19	48.99	56.20	42.94	37.62
	3.22	2.68	2.33	1.98	2.01	2.31	2.64	3.40	3.73	4.43	4.55	4.62	4.69	4.77	5.30	5.92	5.94	5.37	4.45	4.19	4.16	4.19	3.66	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33	-2.09	-2.43	-2.12	-1.99	-0.85	-1.46	-0.51	-2.04	-2.02	-3.00	-4.01	-4.36	-4.45	-13.58	-3.74	-2.52
NORTH 61755	29.77	26.58	25.27	25.31	25.36	25.29	25.76	30.61	33.27	35.12	37.89	38.52	40.93	42.10	45.68	50.92	51.67	46.69	40.92	39.26	39.17	37.43	34.94	31.02
	-0.92	-0.77	-0.38	-0.10	-0.10	-0.41	-0.34	-0.34	-0.37	-0.94	-1.01	-1.69	-1.71	-1.66	-2.05	-2.46	-2.32	-2.10	-1.88	-1.38	-1.21	-1.00	-0.60	-0.86
	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	32.66	28.99	27.04	26.56	26.61	27.17	27.64	32.78	35.59	38.40	41.31	42.94	45.49	46.69	50.93	56.95	57.56	52.11	45.58	43.25	42.93	40.74	37.57	33.82
	1.96	1.64	1.39	1.14	1.15	1.47	1.54	1.83	1.95	2.34	2.41	2.73	2.86	2.93	3.20	3.58	3.56	3.32	2.78	2.60	2.54	2.31	2.03	1.94
	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

O H 61846	30.32 -0.37 0.00	27.54 0.19 0.00	25.57 -0.08 0.00	25.03 -0.38 0.00	25.16 -0.31 0.00	25.73 0.03 0.00	25.63 -0.47 0.00	29.43 -1.52 0.00	31.56 -2.09 0.00	33.75 -2.31 0.00	36.45 -2.45 0.00	37.83 -2.37 0.00	40.08 -2.56 0.00	40.74 -3.02 0.00	44.20 -3.53 0.00	49.42 -3.95 0.00	50.00 -4.00 0.00	45.03 -3.76 0.00	40.57 -2.23 0.00	38.73 -1.91 0.00	38.28 -2.10 0.00	36.09 -2.34 0.00	34.12 -1.42 0.00	31.14 -0.73 0.00
PJM 61847	31.52 0.80 -0.03	28.20 0.85 0.00	26.24 0.59 0.00	25.69 0.28 0.00	25.82 0.36 0.00	26.40 0.69 0.00	26.65 0.55 0.00	31.31 0.31 -0.05	33.92 0.20 -0.08	36.61 0.40 -0.16	39.64 0.39 -0.35	41.13 0.52 -0.40	43.58 0.47 -0.47	44.52 0.26 -0.50	48.49 0.14 -0.61	54.32 0.21 -0.73	54.93 0.16 -0.77	49.48 0.10 -0.59	43.83 0.56 -0.48	41.41 0.65 -0.11	41.01 0.52 -0.10	39.00 0.23 -0.34	36.00 0.46 0.00	32.55 0.57 -0.10
WEST 61752	30.91 0.21 0.00	28.03 0.68 0.00	26.01 0.36 0.00	25.41 0.00 0.00	25.59 0.13 0.00	26.19 0.49 0.00	26.02 -0.08 0.00	29.96 -0.99 0.00	32.16 -1.48 0.00	34.39 -1.66 0.00	37.19 -1.71 0.00	38.60 -1.61 0.00	40.89 -1.75 0.00	41.61 -2.14 0.00	45.06 -2.67 0.00	50.39 -2.99 0.00	50.92 -3.08 0.00	45.91 -2.88 0.00	41.47 -1.33 0.00	39.59 -1.06 0.00	39.13 -1.25 0.00	36.89 -1.54 0.00	34.83 -0.71 0.00	31.81 -0.06 0.00