

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/24/2012

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	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	53.00	48.81	45.37	45.00	45.00	46.74	43.33	40.37	44.54	51.43	54.84	54.96	51.25	51.09	50.42	52.13	54.50	84.73	63.96	62.72	58.92	53.91	51.30	45.99
61757	1.49	1.40	1.28	1.33	1.31	1.44	1.75	1.74	1.92	1.96	2.08	2.02	1.89	1.77	1.84	1.80	2.40	4.04	3.22	2.99	2.81	2.52	2.30	1.98
	-23.45	-21.56	-20.81	-20.75	-20.64	-19.52	-8.57	0.00	0.00	-6.78	-8.55	-9.94	-7.36	-8.97	-6.66	-10.26	0.00	0.17	0.02	0.03	0.07	0.00	0.00	0.00
CENTRL	31.07	28.54	25.95	25.58	25.71	28.32	33.98	38.28	41.64	42.42	44.06	43.05	41.72	40.25	41.43	40.18	50.75	78.86	59.40	58.23	54.58	49.90	47.62	42.86
61754	0.08	0.00	0.07	0.07	0.09	0.10	-0.10	-0.35	-0.98	-1.11	-1.19	-1.16	-1.18	-1.21	-1.30	-1.16	-1.36	-1.78	-1.34	-1.49	-1.51	-1.49	-1.37	-1.14
	-2.93	-2.69	-2.60	-2.59	-2.58	-2.44	-1.07	0.00	0.00	-0.85	-1.04	-1.21	-0.90	-1.12	-0.81	-1.28	0.00	0.22	0.03	0.04	0.09	0.00	0.00	0.00
DUNWOD	47.49	43.60	40.28	39.80	39.86	42.02	41.86	41.61	45.95	50.89	53.73	53.49	50.57	49.97	50.01	50.66	56.01	86.78	65.05	63.90	59.97	54.89	52.47	47.04
61760	2.27	1.96	1.77	1.70	1.71	1.96	2.58	2.97	3.33	3.24	3.27	3.23	3.19	3.06	3.23	3.08	3.91	6.14	4.31	4.18	3.87	3.50	3.48	3.03
	-17.16	-15.78	-15.23	-15.19	-15.11	-14.29	-6.27	0.00	0.00	-4.96	-6.25	-7.26	-5.38	-6.57	-4.86	-7.51	0.00	0.22	0.03	0.04	0.09	0.00	0.00	0.00
GENESE	30.00	27.62	25.17	24.83	24.97	27.54	32.91	37.01	39.77	40.46	42.12	41.16	39.84	38.25	39.60	38.20	48.61	77.25	57.28	56.20	52.98	47.85	45.76	41.41
61753	-0.39	-0.39	-0.19	-0.16	-0.14	-0.18	-0.96	-1.62	-2.86	-2.90	-3.10	-3.01	-3.02	-2.98	-3.10	-2.88	-3.49	-4.93	-3.64	-3.83	-3.76	-3.55	-3.24	-2.60
	-2.34	-2.15	-2.08	-2.07	-2.06	-1.95	-0.85	0.00	0.00	-0.68	-1.00	-1.17	-0.86	-0.89	-0.78	-1.02	0.00	-1.33	-0.16	-0.26	-0.56	0.00	0.00	0.00
H Q	27.36	25.26	22.70	22.37	22.47	25.13	26.05	44.31	42.15	42.26	43.81	42.65	41.66	40.06	41.62	39.74	51.63	80.05	60.15	59.35	55.85	51.09	48.65	43.70
61844	-0.70	-0.59	-0.58	-0.55	-0.58	-0.64	-0.66	-0.62	-0.47	-0.43	-0.40	-0.35	-0.34	-0.28	-0.29	-0.32	-0.47	-0.81	-0.61	-0.42	-0.34	-0.31	-0.34	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	6.30	-6.30	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	47.43	43.57	40.28	39.80	39.85	42.02	41.85	41.61	45.90	50.84	53.67	53.38	50.48	49.88	49.87	50.52	56.01	86.86	65.17	63.97	60.03	54.94	52.42	47.00
61758	2.25	1.96	1.79	1.72	1.73	1.98	2.58	2.97	3.28	3.20	3.23	3.14	3.11	2.99	3.10	2.96	3.91	6.23	4.43	4.24	3.93	3.54	3.43	2.99
	-17.13	-15.75	-15.20	-15.16	-15.08	-14.26	-6.26	0.00	0.00	-4.95	-6.23	-7.25	-5.37	-6.55	-4.86	-7.50	0.00	0.22	0.03	0.04	0.09	0.00	0.00	0.00
LONGIL	48.74	44.57	41.11	40.55	40.63	42.93	43.55	43.38	47.91	52.73	55.74	55.40	52.38	51.78	51.84	52.41	60.83	90.91	67.78	66.47	62.66	58.39	54.82	51.69
61762	3.51	2.92	2.58	2.43	2.47	2.86	4.26	4.75	5.28	5.08	5.26	5.11	5.00	4.84	5.03	4.77	6.57	10.27	7.05	6.75	6.57	6.01	5.83	5.06
	-17.18	-15.79	-15.24	-15.20	-15.12	-14.30	-6.28	0.00	0.00	-4.97	-6.27	-7.28	-5.38	-6.60	-4.90	-7.58	-2.16	0.22	0.03	0.04	0.09	-0.98	0.00	-2.62
MHK VL	31.58	29.07	26.32	25.94	26.06	28.77	34.89	39.48	43.52	44.39	46.27	45.15	43.79	42.26	43.58	42.13	53.25	82.86	62.44	61.34	57.57	52.68	50.12	44.93
61756	0.73	0.65	0.56	0.55	0.55	0.67	0.86	0.85	0.90	0.90	1.06	0.99	0.92	0.85	0.88	0.84	1.14	2.18	1.70	1.61	1.46	1.29	1.13	0.93
	-2.79	-2.57	-2.48	-2.47	-2.46	-2.32	-1.02	0.00	0.00	-0.81	-1.00	-1.16	-0.86	-1.07	-0.78	-1.22	0.00	0.18	0.02	0.04	0.08	0.00	0.00	0.00
MILLWD	47.61	43.71	40.39	39.91	39.96	42.12	41.93	41.65	46.03	51.02	53.86	53.54	50.57	50.02	49.96	50.63	56.06	86.95	65.17	64.03	60.08	54.99	52.52	47.04
61759	2.27	1.96	1.77	1.70	1.71	1.96	2.61	3.02	3.41	3.33	3.36	3.23	3.15	3.06	3.15	3.01	3.96	6.31	4.43	4.31	3.99	3.60	3.53	3.03
	-17.29	-15.89	-15.34	-15.30	-15.21	-14.39	-6.32	0.00	0.00	-5.00	-6.29	-7.31	-5.42	-6.61	-4.90	-7.56	0.00	0.22	0.03	0.04	0.09	0.00	0.00	0.00
N.Y.C.	47.76	43.82	40.45	39.95	40.03	42.16	41.96	41.68	45.99	51.02	53.78	53.53	50.66	50.10	50.14	50.74	56.22	86.78	64.99	63.90	59.97	55.04	52.72	47.35
61761	2.53	2.17	1.93	1.83	1.87	2.09	2.67	3.05	3.37	3.37	3.32	3.27	3.28	3.19	3.35	3.16	4.12	6.14	4.25	4.18	3.87	3.65	3.72	3.34
	-17.18	-15.79	-15.24	-15.20	-15.12	-14.29	-6.28	0.00	0.00	-4.97	-6.25	-7.26	-5.38	-6.57	-4.87	-7.51	0.00	0.22	0.03	0.04	0.09	0.00	0.00	0.00
NORTH	26.90	25.00	22.32	22.00	22.08	24.72	31.99	37.20	41.51	41.71	43.42	42.23	41.29	39.78	41.33	39.42	51.11	79.16	59.37	58.99	55.73	50.93	48.31	43.43
61755	-1.15	-0.85	-0.96	-0.92	-0.97	-1.06	-1.02	-1.43	-1.11	-0.98	-0.79	-0.77	-0.71	-0.56	-0.59	-0.64	-0.99	-1.70	-1.40	-0.78	-0.45	-0.46	-0.69	-0.57
	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	52.05	48.04	46.56	45.27	44.53	46.05	52.29	52.61	58.15	60.82	60.01	60.37	56.30	54.42	52.48	52.59	70.79	84.81	76.68	67.79	64.62	60.68	55.39	46.12
61845	1.43	1.45	1.37	1.37	1.38	1.49	1.85	1.97	2.13	2.13	2.21	2.15	2.06	1.94	2.01	1.96	2.60	4.12	3.22	3.05	2.81	2.57	2.45	2.11
	-22.56	-20.75	-21.91	-20.98	-20.10	-18.78	-17.43	-12.01	-13.40	-16.00	-13.59	-15.22	-12.24	-12.14	-8.55	-10.57	-16.08	0.17	-12.70	-4.98	-5.63	-6.72	-3.95	0.00

OH 61846	29.83	27.46	25.21	24.89	25.00	27.40	32.01	35.31	37.08	37.59	37.69	36.60	35.69	35.45	35.54	35.46	44.81	59.03	51.00	49.19	43.67	43.84	42.23	38.68
	-1.26	-1.19	-0.77	-0.71	-0.71	-0.90	-2.11	-3.32	-5.54	-5.98	-6.46	-6.32	-6.26	-6.05	-6.33	-5.93	-7.30	-11.40	-8.51	-8.55	-8.15	-7.55	-6.76	-5.33
	-3.04	-2.79	-2.69	-2.69	-2.67	-2.53	-1.11	0.00	0.00	-0.88	0.07	0.08	0.06	-1.16	0.05	-1.33	0.00	10.42	1.25	2.03	4.37	0.00	0.00	0.00
PJM 61847	37.00	34.00	31.33	30.94	31.03	33.34	36.12	38.01	41.00	43.24	44.55	43.75	42.00	41.44	41.66	41.74	49.50	71.99	57.14	55.64	51.04	48.41	43.51	41.00
	0.08	0.00	0.19	0.18	0.18	0.18	-0.13	-0.62	-1.62	-2.01	-2.34	-2.36	-2.31	-2.30	-2.35	-2.20	-2.60	-3.96	-3.04	-3.17	-3.09	-2.98	-2.65	-2.07
	-8.86	-8.15	-7.87	-7.84	-7.80	-7.38	-3.24	0.00	0.00	-2.56	-2.69	-3.12	-2.31	-3.39	-2.09	-3.88	0.00	4.91	0.59	0.95	2.06	0.00	2.84	0.94
WEST 61752	30.22	27.74	25.46	25.17	25.28	27.72	32.52	35.81	37.59	38.13	38.17	37.01	36.11	35.88	35.93	35.92	45.43	59.62	51.84	49.91	44.13	44.46	42.82	39.17
	-0.81	-0.85	-0.47	-0.39	-0.39	-0.54	-1.58	-2.82	-5.03	-5.42	-5.88	-5.81	-5.75	-5.61	-5.87	-5.45	-6.67	-10.19	-7.60	-7.71	-7.42	-6.94	-6.17	-4.84
	-2.98	-2.74	-2.65	-2.64	-2.63	-2.48	-1.09	0.00	0.00	-0.86	0.16	0.19	0.13	-1.14	0.12	-1.31	0.00	11.05	1.33	2.15	4.64	0.00	0.00	0.00