

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/15/2012

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	46.28	41.67	39.67	39.01	41.53	47.95	56.90	68.91	60.59	63.17	60.93	61.73	59.15	56.15	54.59	56.27	71.16	98.92	81.09	74.92	68.20	54.39	49.65	44.18
61757	1.61	1.37	1.31	1.21	1.40	1.80	2.24	2.78	2.55	2.54	2.43	2.26	1.98	1.93	1.92	1.95	2.48	4.28	4.01	3.56	2.75	2.57	2.06	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.34	-5.79	-11.40	-14.16	-11.45	-9.97	-11.09	-18.98	-12.35	0.00	-4.15	-11.57	-0.48	-0.75	0.00
CENTRL	45.52	41.06	39.10	38.48	40.88	47.21	56.03	67.71	59.09	56.68	54.13	50.15	45.21	44.57	44.31	45.09	52.61	84.71	78.32	68.59	55.94	51.87	47.22	43.24
61754	0.85	0.76	0.73	0.68	0.76	1.06	1.37	1.58	1.05	0.72	0.68	0.62	0.39	0.34	0.34	0.43	0.60	0.91	1.23	0.87	0.65	0.46	0.28	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.74	-1.46	-1.81	-1.46	-1.27	-1.42	-2.31	-1.51	0.00	-0.50	-1.40	-0.06	-0.09	0.00
DUNWOD	46.82	42.12	40.25	39.61	42.05	48.41	57.12	69.17	61.46	62.90	60.61	59.81	56.54	54.26	53.05	54.43	67.02	97.02	81.87	74.51	65.83	54.84	50.41	45.20
61760	2.14	1.82	1.88	1.81	1.93	2.26	2.46	3.04	3.42	3.54	3.48	3.03	2.71	2.74	2.74	2.73	3.03	5.43	4.78	4.17	3.23	3.13	3.00	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.08	-4.42	-8.71	-10.81	-8.75	-7.61	-8.47	-14.29	-9.30	0.00	-3.13	-8.72	-0.36	-0.56	0.00
GENESE	45.52	41.11	38.95	38.36	40.73	47.12	55.43	67.25	58.27	55.23	52.83	48.75	43.79	43.29	43.13	43.85	51.15	82.56	76.93	66.94	54.34	50.68	46.12	42.86
61753	0.85	0.81	0.58	0.57	0.60	0.97	0.76	1.12	0.23	-0.55	-0.42	-0.39	-0.56	-0.56	-0.51	-0.43	-0.35	-0.90	-0.15	-0.67	-0.64	-0.72	-0.80	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.54	-1.07	-1.33	-1.08	-0.94	-1.04	-1.80	-1.17	0.00	-0.39	-1.10	-0.05	-0.07	0.00
H Q	33.80	39.33	37.41	36.89	39.12	39.46	58.59	64.28	56.42	53.79	51.24	46.72	41.94	41.74	41.63	42.12	48.30	80.15	74.93	65.33	52.43	49.97	45.68	41.49
61844	-1.12	-0.97	-0.96	-0.91	-1.00	-1.29	-1.47	-1.85	-1.62	-1.49	-1.48	-1.35	-1.07	-1.03	-1.07	-1.12	-1.39	-2.14	-2.16	-1.88	-1.45	-1.38	-1.17	-1.11
	9.77	0.00	0.00	0.00	0.00	5.40	-5.40	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	47.09	42.39	40.48	39.84	42.29	48.68	57.67	69.70	61.76	63.08	60.72	59.90	56.46	54.20	52.96	54.38	67.05	97.33	82.25	74.87	66.00	55.04	50.45	45.28
61758	2.41	2.09	2.11	2.04	2.17	2.54	3.00	3.57	3.72	3.76	3.63	3.22	2.76	2.78	2.74	2.77	3.23	5.84	5.17	4.57	3.50	3.34	3.04	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	-4.37	-8.61	-10.69	-8.65	-7.52	-8.37	-14.13	-9.20	0.00	-3.09	-8.61	-0.36	-0.56	0.00
LONGIL	47.90	42.76	41.17	40.48	43.17	50.25	60.24	70.56	63.73	64.72	62.93	61.01	58.34	55.67	54.50	55.86	68.72	100.07	85.25	76.73	67.34	57.59	52.92	47.62
61762	3.22	2.46	2.80	2.68	3.05	4.11	5.58	4.43	5.69	5.36	5.80	4.23	4.52	4.15	4.19	4.15	4.72	8.48	8.17	6.39	4.74	5.85	5.34	5.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.08	-4.42	-8.71	-10.81	-8.75	-7.61	-8.47	-14.30	-9.30	0.00	-3.13	-8.72	-0.39	-0.73	0.00
MHK VL	46.02	41.43	39.41	38.82	41.21	47.62	56.85	68.71	60.30	57.90	55.29	51.09	46.09	45.44	45.19	45.88	53.18	86.17	79.63	69.98	56.94	53.00	48.38	43.88
61756	1.34	1.13	1.04	1.02	1.08	1.48	2.19	2.58	2.26	1.99	1.89	1.68	1.42	1.33	1.33	1.34	1.44	2.55	2.54	2.29	1.72	1.59	1.45	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.68	-1.34	-1.66	-1.34	-1.17	-1.30	-2.04	-1.33	0.00	-0.48	-1.33	-0.06	-0.09	0.00
MILLWD	46.87	42.15	40.25	39.61	42.05	48.41	57.34	69.37	61.52	62.98	60.65	59.88	56.58	54.28	53.02	54.46	67.20	97.28	81.95	74.67	66.01	54.90	50.37	45.11
61759	2.19	1.85	1.88	1.81	1.93	2.26	2.68	3.24	3.48	3.59	3.48	3.03	2.67	2.70	2.65	2.68	3.08	5.60	4.86	4.31	3.34	3.18	2.95	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-4.46	-8.78	-10.90	-8.82	-7.67	-8.53	-14.42	-9.38	0.00	-3.15	-8.79	-0.36	-0.57	0.00
N.Y.C.	47.09	42.35	40.48	39.80	42.33	48.59	56.96	68.34	61.25	62.87	60.74	59.95	56.66	54.43	53.22	54.56	66.84	96.68	81.36	74.06	65.41	54.77	50.56	45.54
61761	2.41	2.05	2.11	2.00	2.21	2.44	2.30	2.84	3.48	3.65	3.63	3.17	2.84	2.91	2.91	2.85	3.08	5.51	4.78	4.17	3.23	3.24	3.28	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.27	-3.94	-4.39	-8.71	-10.81	-8.75	-7.61	-8.47	-14.06	-8.88	0.50	-2.68	-8.29	-0.18	-0.44	0.00
NORTH	43.11	38.93	36.87	36.32	38.44	44.03	52.47	63.29	55.55	52.91	50.34	45.91	41.51	41.32	41.21	41.51	47.46	79.00	73.54	64.12	51.62	49.14	45.16	40.89
61755	-1.57	-1.37	-1.50	-1.47	-1.68	-2.12	-2.19	-2.84	-2.49	-2.38	-2.37	-2.16	-1.51	-1.45	-1.50	-1.73	-2.24	-3.29	-3.54	-3.09	-2.26	-2.21	-1.68	-1.71
	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	46.51	41.91	39.98	39.31	41.81	42.87	62.58	70.51	61.23	63.40	60.97	61.10	58.23	55.54	54.13	56.24	72.10	98.28	81.56	74.82	67.46	58.73	52.21	42.80
61845	1.83	1.61	1.61	1.51	1.68	2.12	2.52	3.37	3.19	3.32	3.06	2.79	2.49	2.48	2.48	2.55	2.93	4.94	4.47	3.90	3.12	3.03	2.76	2.13
	0.00	0.00	0.00	0.00	0.00	5.40	-5.40	-1.01	0.00	-4.79	-5.20	-10.25	-12.72	-10.29	-8.95	-10.45	-19.47	-11.05	0.00	-3.71	-10.45	-4.35	-2.60	1.93

OH 61846	43.11	39.05	37.22	36.62	38.84	39.50	57.55	62.76	53.98	51.49	49.09	45.78	41.29	40.71	40.47	41.21	47.81	76.20	70.69	60.74	50.49	46.94	42.86	40.55
	-1.57	-1.25	-1.15	-1.17	-1.29	-1.24	-2.51	-3.37	-4.06	-4.59	-4.48	-3.99	-3.83	-3.76	-3.72	-3.68	-4.27	-7.65	-6.40	-6.18	-4.85	-4.47	-4.08	-2.04
	0.00	0.00	0.00	0.00	0.00	5.40	-5.40	0.00	0.00	-0.79	-0.86	-1.70	-2.11	-1.70	-1.48	-1.65	-2.39	-1.56	0.00	0.29	-1.46	-0.06	-0.09	0.00
PJM 61847	44.46	40.14	38.37	37.76	40.00	40.75	59.90	65.80	57.52	56.72	54.37	52.07	47.98	46.66	45.98	47.06	56.00	85.40	75.78	67.33	57.15	50.40	45.96	42.30
	-0.22	-0.16	0.00	-0.04	-0.12	0.00	-0.16	-0.33	-0.52	-0.77	-0.74	-0.72	-0.91	-0.86	-0.85	-0.78	-0.99	-1.65	-1.31	-1.48	-1.19	-1.13	-1.17	-0.30
	0.00	0.00	0.00	0.00	0.00	5.40	-5.40	0.00	0.00	-2.21	-2.40	-4.73	-5.87	-4.75	-4.13	-4.59	-7.30	-4.75	0.00	-1.60	-4.45	-0.18	-0.29	0.00
WEST 61752	43.88	39.70	37.83	37.23	39.48	45.78	53.30	64.35	55.14	52.53	50.03	46.61	41.95	41.41	41.13	41.88	48.63	77.66	72.15	62.76	51.34	47.71	43.52	41.23
	-0.80	-0.60	-0.54	-0.57	-0.64	-0.37	-1.36	-1.78	-2.90	-3.54	-3.53	-3.12	-3.14	-3.04	-3.03	-2.98	-3.43	-6.17	-4.94	-4.97	-3.99	-3.70	-3.42	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-0.85	-1.67	-2.07	-1.68	-1.46	-1.62	-2.37	-1.54	0.00	-0.52	-1.44	-0.06	-0.09	0.00