

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/30/2022

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	80.02	69.46	67.85	82.51	74.76	65.43	62.03	94.15	161.45	135.45	129.96	72.69	66.65	95.47	97.06	92.30	92.70	178.17	78.49	89.29	119.99	81.37	69.30	98.84
61757	-0.12	-0.05	0.09	-0.11	0.07	0.72	0.51	1.10	0.68	0.67	0.35	1.44	1.88	1.22	0.32	0.84	1.62	3.03	2.79	1.95	1.04	0.74	1.13	0.14
	-83.47	-70.95	-65.22	-85.69	-72.90	-46.02	-48.53	-65.71	-145.14	-117.70	-121.61	-37.03	-22.14	-68.14	-90.07	-73.46	-56.94	-109.88	-16.43	-45.90	-95.35	-64.54	-41.05	-94.68
CENTRL	4.19	4.87	8.48	4.39	8.20	23.05	17.60	34.85	30.07	28.39	19.11	38.32	50.25	36.19	16.66	25.48	44.25	77.60	63.72	46.96	33.00	22.43	31.53	12.70
61754	-0.05	-0.02	0.04	-0.05	0.02	0.26	0.29	0.75	0.42	0.45	0.21	0.77	1.03	0.76	0.18	0.48	1.01	1.96	1.64	1.38	0.79	0.51	0.68	0.13
	-7.58	-6.34	-5.90	-7.51	-6.38	-4.09	-4.32	-6.75	-14.02	-10.86	-10.90	-3.33	-6.59	-9.32	-9.80	-6.99	-9.09	-10.38	-2.80	-4.14	-8.61	-5.83	-3.73	-8.55
DUNWOD	45.76	40.41	41.35	47.41	45.09	47.32	42.64	68.34	102.49	88.09	80.59	59.34	59.84	68.81	60.44	62.96	70.80	135.76	74.19	72.25	82.20	55.79	54.07	60.59
61760	-0.28	-0.12	0.21	-0.23	0.15	1.41	0.99	2.31	1.35	1.49	0.79	3.25	4.14	2.47	0.62	1.60	3.07	5.71	5.19	3.61	2.07	1.46	2.57	0.33
	-49.37	-41.97	-38.60	-50.72	-43.13	-27.22	-28.66	-38.69	-85.51	-69.51	-71.80	-21.87	-13.07	-40.23	-53.15	-43.36	-33.59	-64.80	-9.73	-27.20	-56.54	-38.24	-24.38	-56.25
GENESE	2.56	3.58	7.18	2.97	6.97	22.08	16.67	32.67	26.26	25.79	16.73	37.29	45.04	31.66	13.22	23.70	39.21	74.80	61.79	45.97	31.13	21.23	30.62	10.90
61753	-0.04	-0.02	0.00	-0.04	0.00	0.13	0.23	0.67	0.35	0.36	0.12	0.46	0.85	0.72	0.17	0.49	1.03	1.76	1.35	1.27	0.74	0.55	0.58	0.13
	-5.93	-5.04	-4.64	-6.09	-5.17	-3.26	-3.44	-4.65	-10.28	-8.35	-8.61	-2.62	-1.57	-4.83	-6.37	-5.20	-4.03	-7.79	-1.17	-3.27	-6.79	-4.59	-2.92	-6.75
H Q	-3.31	-1.43	2.53	-3.06	1.80	18.57	12.87	25.80	15.43	16.86	7.88	33.73	41.98	25.68	6.57	17.73	33.57	64.19	58.35	40.72	23.19	15.81	26.72	3.96
61844	0.02	0.01	-0.01	0.02	-0.01	-0.12	-0.12	-0.34	-0.20	-0.22	-0.12	-0.49	-0.65	-0.43	-0.11	-0.28	-0.57	-1.06	-0.93	-0.72	-0.41	-0.28	-0.40	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	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	44.64	39.46	40.53	46.32	44.17	46.79	42.10	67.69	100.90	86.77	79.05	58.91	59.67	68.06	59.36	62.11	70.22	134.69	74.25	71.85	80.99	54.95	53.47	59.29
61758	-0.28	-0.12	0.21	-0.24	0.15	1.48	1.06	2.41	1.42	1.57	0.81	3.29	4.23	2.55	0.64	1.67	3.22	6.06	5.46	3.81	2.17	1.51	2.56	0.33
	-48.25	-41.03	-37.78	-49.64	-42.21	-26.62	-28.05	-37.94	-83.84	-68.11	-70.24	-21.40	-12.81	-39.40	-52.04	-42.43	-32.86	-63.38	-9.51	-26.59	-55.23	-37.35	-23.80	-54.94
LONGIL	107.67	49.98	50.22	47.35	53.72	49.06	48.07	71.73	102.84	88.44	81.34	67.31	62.74	71.27	60.61	63.31	74.35	136.86	75.19	72.95	82.69	56.02	54.56	60.70
61762	-0.37	-0.16	0.28	-0.32	0.20	1.94	1.35	3.06	1.65	1.80	0.97	4.07	5.16	3.06	0.75	1.92	3.78	6.76	6.18	4.29	2.52	1.66	3.05	0.40
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-42.09	-53.18	-43.39	-36.43	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
MHK VL	4.80	5.62	9.02	5.40	9.34	23.03	17.90	34.40	29.42	28.58	18.98	38.51	46.02	33.14	15.28	25.72	41.21	78.85	64.08	47.49	33.15	22.49	31.73	12.96
61756	-0.08	-0.03	0.06	-0.08	0.05	0.63	0.43	0.99	0.57	0.61	0.29	1.17	1.41	0.88	0.22	0.61	1.18	2.41	2.14	1.50	0.85	0.57	0.85	0.12
	-8.21	-7.10	-6.41	-8.55	-7.49	-3.71	-4.48	-6.07	-13.22	-10.88	-10.69	-3.12	-1.99	-6.14	-8.37	-7.11	-5.88	-11.19	-2.67	-4.55	-8.71	-5.83	-3.75	-8.82
MILLWD	45.90	40.53	41.46	47.56	45.24	47.43	42.75	68.48	102.73	88.29	80.80	59.40	59.86	68.91	60.59	63.06	70.87	135.94	74.23	72.31	82.34	55.89	54.09	60.73
61759	-0.28	-0.12	0.21	-0.23	0.15	1.43	1.01	2.33	1.36	1.50	0.78	3.23	4.13	2.46	0.62	1.58	3.06	5.72	5.19	3.61	2.07	1.45	2.53	0.32
	-49.51	-42.09	-38.71	-50.87	-43.29	-27.31	-28.74	-38.80	-85.74	-69.70	-72.02	-21.95	-13.11	-40.34	-53.29	-43.47	-33.67	-64.96	-9.76	-27.27	-56.68	-38.34	-24.44	-56.38
N.Y.C.	45.76	40.42	41.38	47.41	45.12	47.43	42.72	68.56	102.64	88.25	80.69	59.65	60.22	69.03	60.52	63.11	71.04	136.23	74.64	72.53	82.38	55.93	54.33	60.64
61761	-0.30	-0.13	0.22	-0.25	0.16	1.50	1.06	2.51	1.46	1.62	0.85	3.55	4.52	2.67	0.67	1.73	3.29	6.15	5.63	3.88	2.22	1.58	2.82	0.35
	-49.39	-41.99	-38.62	-50.74	-43.15	-27.23	-28.67	-38.71	-85.55	-69.54	-71.83	-21.88	-13.08	-40.25	-53.17	-43.38	-33.60	-64.83	-9.74	-27.21	-56.56	-38.26	-24.39	-56.27
NORTH	-3.31	-1.43	2.53	-3.04	1.80	18.60	12.86	27.04	15.49	16.93	7.26	26.03	33.00	19.48	4.20	13.29	26.21	51.19	46.30	35.84	22.76	15.54	26.29	3.89
61755	0.02	0.02	-0.01	0.03	0.00	-0.09	-0.13	-0.31	-0.14	-0.16	-0.27	-1.00	-1.36	-0.87	-0.20	-0.57	-1.20	-2.10	-1.90	-1.45	-0.84	-0.55	-0.84	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	7.19	8.27	5.76	2.27	4.15	6.73	11.96	11.07	4.15	0.00	0.00	0.00	0.00
NPX	63.17	55.15	54.76	65.25	60.11	56.24	52.71	79.10	132.41	111.63	105.31	65.31	62.34	81.67	78.74	77.36	81.03	155.61	74.93	79.57	99.99	66.80	60.40	80.93
61845	-0.14	-0.06	0.11	-0.13	0.08	0.80	0.53	1.11	0.67	0.71	0.38	1.56	2.06	1.25	0.32	0.82	1.55	2.88	2.67	1.87	1.04	0.77	1.31	0.17
	-66.64	-56.66	-52.11	-68.46	-58.23	-36.75	-39.19	-50.64	-116.10	-93.84	-96.93	-29.53	-17.65	-54.31	-71.74	-58.53	-45.34	-87.48	-12.99	-36.25	-75.36	-49.94	-31.97	-76.74

O H 61846	3.38	4.48	7.74	4.08	7.76	22.14	16.94	30.77	25.12	25.92	17.97	36.49	33.01	23.95	10.07	23.13	29.65	72.94	56.92	45.31	31.66	21.62	30.44	12.00
	0.02	0.00	-0.05	0.01	-0.03	-0.25	-0.07	0.01	-0.07	-0.09	-0.13	-0.62	-0.41	0.03	0.00	0.03	0.03	-0.29	-0.68	0.03	0.11	0.21	-0.06	0.06
	-6.69	-5.92	-5.24	-7.15	-5.99	-3.70	-4.01	-3.41	-9.56	-8.92	-10.10	-2.89	9.21	2.19	-3.39	-5.09	4.51	-7.97	1.68	-3.83	-7.96	-5.32	-3.37	-7.92
PJM 61847	24.15	22.02	24.25	25.22	26.04	34.66	29.59	48.78	63.84	56.73	48.69	48.05	49.88	48.52	36.03	42.99	52.89	104.55	66.89	58.87	56.57	38.42	42.23	35.78
	-0.15	-0.06	0.10	-0.13	0.07	0.73	0.54	1.35	0.77	0.84	0.43	1.61	2.16	1.42	0.36	0.87	1.72	3.19	2.75	2.19	1.29	0.91	1.46	0.24
	-27.63	-23.53	-21.60	-28.43	-24.16	-15.24	-16.06	-20.09	-47.45	-38.80	-40.26	-12.23	-5.09	-20.99	-29.00	-24.11	-17.04	-36.10	-4.86	-15.24	-31.69	-21.42	-13.65	-31.52
WEST 61752	3.68	4.81	8.05	4.46	8.14	22.68	17.39	31.23	25.59	26.73	18.90	37.46	30.67	22.64	9.72	23.65	28.55	74.76	57.70	46.56	32.73	22.29	31.19	12.59
	-0.04	-0.02	-0.01	-0.04	0.00	0.09	0.14	0.57	0.32	0.31	0.09	0.19	0.71	0.73	0.18	0.42	0.87	1.23	0.76	1.05	0.67	0.56	0.50	0.15
	-7.05	-6.27	-5.52	-7.58	-6.34	-3.90	-4.25	-3.32	-9.63	-9.33	-10.81	-3.05	12.66	4.20	-2.86	-5.23	6.46	-8.27	2.33	-4.07	-8.46	-5.64	-3.57	-8.41