

Date: 04/08/2020

Settlement Day:12/07/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 103

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,234,768.400	+298,537,906.970
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,226,523.860	+296,453,963.200
Balancing Services Contract Cost	+1,440,472.410	+123,168,170.995
Balancing Services Cost Variable	+885,043.450	+46,660,104.930
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+121,319.040	+16,808,424.156
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+63,212,186.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+63,212,186.320
Total External Costs	+3,673,358.760	+483,504,483.321
Total Adjusted Energy Volume (MWh)	+859,694.685	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+18,002.862	+106,438.384	+5.91230
02	+17,288.977	+107,250.993	+6.20343
03	+16,982.124	+110,055.272	+6.48065
04	+16,528.781	+108,159.059	+6.54368
05	+16,231.239	+104,535.604	+6.44040
06	+16,091.833	+106,723.482	+6.63215
07	+16,019.375	+106,141.809	+6.62584
08	+15,904.061	+105,788.478	+6.65166
09	+15,798.996	+106,108.274	+6.71614
10	+15,393.150	+103,746.936	+6.73981
11	+15,218.559	+103,103.959	+6.77488
12	+15,214.364	+103,572.029	+6.80752
13	+15,503.000	+109,333.110	+7.05238
14	+15,813.931	+111,611.391	+7.05779
15	+16,123.096	+119,069.733	+7.38504
16	+16,211.303	+114,826.420	+7.08311
17	+16,279.347	+75,922.526	+4.66373
18	+16,453.559	+89,707.036	+5.45214
19	+17,211.051	+102,948.341	+5.98153
20	+17,482.115	+104,679.524	+5.98781
21	+17,707.241	+93,407.406	+5.27510
22	+17,755.474	+93,916.501	+5.28944
23	+17,739.934	+94,724.394	+5.33961
24	+17,813.544	+93,905.080	+5.27156
25	+17,704.188	+90,305.689	+5.10081
26	+17,565.614	+84,542.717	+4.81297
27	+17,136.963	+76,941.798	+4.48982
28	+16,680.250	+64,777.617	+3.88349
29	+16,298.913	+59,671.590	+3.66108
30	+16,071.845	+62,856.741	+3.91098
31	+16,035.154	+58,830.563	+3.66885
32	+16,423.803	+56,253.588	+3.42513
33	+17,066.149	+55,042.272	+3.22523
34	+18,169.036	+64,098.726	+3.52791
35	+19,399.978	+64,859.683	+3.34329
36	+20,088.006	+68,171.452	+3.39364
37	+20,905.559	+75,734.226	+3.62268
38	+21,422.156	+69,103.665	+3.22580
39	+21,999.134	+78,672.803	+3.57618
40	+22,100.194	+79,662.777	+3.60462
41	+22,259.868	+83,004.653	+3.72889
42	+22,120.153	+81,235.191	+3.67245

43	+22,033.244	+83,678.501	+3.79783
44	+22,040.351	+88,554.708	+4.01784
45	+21,976.069	+95,963.802	+4.36674
46	+20,576.742	+84,387.393	+4.10111
47	+18,900.008	+96,325.360	+5.09658
48	+17,953.392	+88,871.372	+4.95012

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.02094	+1,026.99	+0.00	+850.35	+30,163.492	+60,028.900
02	+0.02011	+3,732.56	+0.00	+3,468.79	+28,967.900	+60,028.900
03	+0.01975	+10,466.25	+0.00	+10,298.42	+28,449.330	+56,786.800
04	+0.01923	+9,581.46	+0.00	+9,533.57	+27,700.284	+56,786.800
05	+0.01888	+8,243.46	+0.00	+8,173.66	+27,196.119	+55,284.750
06	+0.01872	+10,850.08	+0.00	+10,709.65	+26,965.644	+55,284.750
07	+0.01863	+8,128.48	+0.00	+8,065.87	+26,836.001	+57,542.670
08	+0.01850	+8,052.12	+0.00	+7,995.38	+26,648.740	+57,542.670
09	+0.01838	+8,421.89	+0.00	+8,352.93	+26,475.883	+57,766.000
10	+0.01791	+7,049.26	+0.00	+7,014.17	+25,798.861	+57,766.000
11	+0.01770	+5,887.67	+0.00	+5,852.24	+25,496.362	+58,741.850
12	+0.01770	+6,364.54	+0.00	+6,320.31	+25,496.362	+58,741.850
13	+0.01803	+14,413.65	+0.00	+14,349.16	+25,971.718	+55,756.100
14	+0.01839	+15,986.80	+0.00	+15,844.19	+26,490.288	+55,756.100
15	+0.01875	+21,718.74	+0.00	+21,592.98	+27,008.858	+56,682.400
16	+0.01886	+17,209.23	+0.00	+17,110.34	+27,167.310	+56,682.400
17	+0.01894	+39,873.88	+0.00	+39,827.09	+27,282.547	-5,112.300
18	+0.01914	+53,275.33	+0.00	+53,176.46	+27,570.642	-5,112.300
19	+0.02002	+63,745.70	+0.00	+63,695.38	+28,838.258	-4,304.530
20	+0.02034	+64,771.39	+0.00	+64,730.34	+29,299.209	-4,304.530
21	+0.02060	+52,587.63	+0.00	+51,186.56	+29,673.732	-2,598.550
22	+0.02065	+48,123.92	+0.00	+48,041.73	+29,745.755	+946.590
23	+0.02064	+49,380.49	+0.00	+49,285.36	+29,731.351	+532.610
24	+0.02072	+48,394.40	+0.00	+48,291.99	+29,846.588	+532.610
25	+0.02059	+43,743.70	+0.00	+43,614.86	+29,659.327	+1,893.190
26	+0.02043	+38,572.25	+0.00	+38,200.00	+29,428.851	+1,893.190
27	+0.01993	+32,551.51	+0.00	+32,504.98	+28,708.615	+1,075.140
28	+0.01940	+25,177.77	+0.00	+25,039.06	+27,945.165	-2,470.000
29	+0.01896	+21,047.68	+0.00	+20,980.84	+27,311.357	-2,560.500
30	+0.01869	+24,814.82	+0.00	+24,753.43	+26,922.429	-2,560.500
31	+0.01865	+21,675.42	+0.00	+21,640.53	+26,864.810	-3,386.750
32	+0.01910	+18,119.30	+0.00	+18,084.49	+27,513.023	-3,386.750
33	+0.01985	+15,392.47	+0.00	+15,225.88	+28,593.377	-3,371.230
34	+0.02113	+21,549.31	+0.00	+21,497.44	+30,437.182	-3,371.230
35	+0.02257	+19,402.36	+0.00	+19,256.34	+32,511.462	-3,502.180
36	+0.02337	+22,297.86	+0.00	+20,827.55	+33,663.840	-3,502.180
37	+0.02432	+28,039.94	+0.00	+27,619.41	+35,032.289	-4,798.180
38	+0.02492	+19,745.16	+0.00	+19,683.43	+35,896.572	-4,798.180
39	+0.02559	+29,795.72	+0.00	+29,721.55	+36,861.689	-6,724.880
40	+0.02571	+27,000.77	+0.00	+26,910.91	+37,034.546	-3,185.350
41	+0.02589	+27,862.63	+0.00	+27,745.46	+37,293.831	-1,069.650
42	+0.02573	+26,465.05	+0.00	+26,324.11	+37,063.355	-1,069.650

43	+0.02563	+24,141.81	+.00	+23,763.71	+36,919.308	+4,151.630
44	+0.02564	+28,752.46	+.00	+28,618.16	+36,933.713	+4,151.630
45	+0.02556	+41,981.03	+.00	+41,752.19	+36,818.475	-1,399.250
46	+0.02393	+33,814.23	+.00	+33,722.17	+34,470.505	-1,399.250
47	+0.02198	+35,262.70	+.00	+35,165.58	+31,661.584	+13,337.920
48	+0.02088	+30,276.53	+.00	+30,104.86	+30,077.064	+13,337.920

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+2,540.421	+0.000	+12,855.221
02	+0.000	+0.000	+0.000	+2,439.726	+0.000	+12,345.677
03	+0.000	+0.000	+0.000	+2,396.051	+0.000	+12,124.671
04	+0.000	+0.000	+0.000	+2,332.965	+0.000	+11,805.439
05	+0.000	+0.000	+0.000	+2,290.503	+0.000	+11,590.571
06	+0.000	+0.000	+0.000	+2,271.092	+0.000	+11,492.346
07	+0.000	+0.000	+0.000	+2,260.174	+0.000	+11,437.094
08	+0.000	+0.000	+0.000	+2,244.402	+0.000	+11,357.287
09	+0.000	+0.000	+0.000	+2,229.844	+0.000	+11,283.618
10	+0.000	+0.000	+0.000	+2,172.824	+0.000	+10,995.081
11	+0.000	+0.000	+0.000	+2,147.347	+0.000	+10,866.161
12	+0.000	+0.000	+0.000	+2,147.347	+0.000	+10,866.161
13	+0.000	+0.000	+0.000	+2,187.382	+0.000	+11,068.750
14	+0.000	+0.000	+0.000	+2,231.057	+0.000	+11,289.757
15	+0.000	+0.000	+0.000	+2,274.732	+0.000	+11,510.763
16	+0.000	+0.000	+0.000	+2,288.077	+0.000	+11,578.293
17	+0.000	+0.000	+0.000	+2,297.783	+0.000	+11,627.406
18	+0.000	+0.000	+0.000	+2,322.046	+0.000	+11,750.187
19	+0.000	+0.000	+0.000	+2,428.807	+0.000	+12,290.426
20	+0.000	+0.000	+0.000	+2,467.629	+0.000	+12,486.876
21	+0.000	+0.000	+0.000	+2,499.172	+0.000	+12,646.492
22	+0.000	+0.000	+0.000	+2,505.238	+0.000	+12,677.187
23	+0.000	+0.000	+0.000	+2,504.025	+0.000	+12,671.048
24	+0.000	+0.000	+0.000	+2,513.731	+0.000	+12,720.161
25	+0.000	+0.000	+0.000	+2,497.959	+0.000	+12,640.353
26	+0.000	+0.000	+0.000	+2,478.548	+0.000	+12,542.128
27	+0.000	+0.000	+0.000	+2,417.888	+0.000	+12,235.174
28	+0.000	+0.000	+0.000	+2,353.589	+0.000	+11,909.803
29	+0.000	+0.000	+0.000	+2,300.209	+0.000	+11,639.684
30	+0.000	+0.000	+0.000	+2,267.453	+0.000	+11,473.929
31	+0.000	+0.000	+0.000	+2,262.600	+0.000	+11,449.373
32	+0.000	+0.000	+0.000	+2,317.194	+0.000	+11,725.631
33	+0.000	+0.000	+0.000	+2,408.183	+0.000	+12,186.061
34	+0.000	+0.000	+0.000	+2,563.471	+0.000	+12,971.863
35	+0.000	+0.000	+0.000	+2,738.171	+0.000	+13,855.890
36	+0.000	+0.000	+0.000	+2,835.226	+0.000	+14,347.015
37	+0.000	+0.000	+0.000	+2,950.479	+0.000	+14,930.227
38	+0.000	+0.000	+0.000	+3,023.270	+0.000	+15,298.572
39	+0.000	+0.000	+0.000	+3,104.554	+0.000	+15,709.890
40	+0.000	+0.000	+0.000	+3,119.113	+0.000	+15,783.559
41	+0.000	+0.000	+0.000	+3,140.950	+0.000	+15,894.062
42	+0.000	+0.000	+0.000	+3,121.539	+0.000	+15,795.837

43	+.000	+.000	+.000	+3,109.407	+.000	+15,734.446
44	+.000	+.000	+.000	+3,110.620	+.000	+15,740.585
45	+.000	+.000	+.000	+3,100.915	+.000	+15,691.473
46	+.000	+.000	+.000	+2,903.165	+.000	+14,690.804
47	+.000	+.000	+.000	+2,666.592	+.000	+13,493.684
48	+.000	+.000	+.000	+2,533.142	+.000	+12,818.386

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+106,438.384
02	+ .000	+107,250.993
03	+ .000	+110,055.272
04	+ .000	+108,159.059
05	+ .000	+104,535.604
06	+ .000	+106,723.482
07	+ .000	+106,141.809
08	+ .000	+105,788.478
09	+ .000	+106,108.274
10	+ .000	+103,746.936
11	+ .000	+103,103.959
12	+ .000	+103,572.029
13	+ .000	+109,333.110
14	+ .000	+111,611.391
15	+ .000	+119,069.733
16	+ .000	+114,826.420
17	+ .000	+75,922.526
18	+ .000	+89,707.036
19	+ .000	+102,948.341
20	+ .000	+104,679.524
21	+ .000	+93,407.406
22	+ .000	+93,916.501
23	+ .000	+94,724.394
24	+ .000	+93,905.080
25	+ .000	+90,305.689
26	+ .000	+84,542.717
27	+ .000	+76,941.798
28	+ .000	+64,777.617
29	+ .000	+59,671.590
30	+ .000	+62,856.741
31	+ .000	+58,830.563
32	+ .000	+56,253.588
33	+ .000	+55,042.272
34	+ .000	+64,098.726
35	+ .000	+64,859.683
36	+ .000	+68,171.452
37	+ .000	+75,734.226
38	+ .000	+69,103.665
39	+ .000	+78,672.803
40	+ .000	+79,662.777
41	+ .000	+83,004.653
42	+ .000	+81,235.191

43	+.000	+83,678.501
44	+.000	+88,554.708
45	+.000	+95,963.802
46	+.000	+84,387.393
47	+.000	+96,325.360
48	+.000	+88,871.372