

Date: 02/06/2020

Settlement Day:08/04/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 8

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+699,817.880	+10,799,081.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+689,226.330	+10,678,527.000
Balancing Services Contract Cost	+929,903.733	+9,095,086.385
Balancing Services Cost Variable	+142,226.840	+722,861.470
ESO Incentive Recovery Costs	+45,112.030	+360,896.240
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+103,474.086	+1,016,625.338
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+6,592,568.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+50,463.360
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+6,592,568.320
Total External Costs	+1,916,250.939	+21,924,459.793
Total Adjusted Energy Volume (MWh)	+1,397,479.760	

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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	+21,278.348	+54,732.332	+2.57221
02	+20,831.370	+46,569.524	+2.23555
03	+21,091.576	+42,816.050	+2.03001
04	+21,757.330	+48,644.557	+2.23578
05	+21,998.141	+57,263.365	+2.60310
06	+21,892.594	+54,080.784	+2.47028
07	+21,704.246	+50,036.883	+2.30540
08	+21,536.269	+47,732.878	+2.21639
09	+21,561.436	+46,704.116	+2.16609
10	+21,613.391	+46,673.980	+2.15949
11	+22,450.939	+68,967.832	+3.07194
12	+23,722.086	+69,179.834	+2.91626
13	+26,043.914	+72,901.365	+2.79917
14	+28,222.136	+53,073.940	+1.88058
15	+31,213.245	+55,139.149	+1.76653
16	+32,667.787	+78,366.503	+2.39889
17	+33,438.328	+81,879.441	+2.44867
18	+33,747.076	+83,939.202	+2.48730
19	+33,807.489	+81,037.766	+2.39704
20	+33,688.509	+82,927.887	+2.46161
21	+33,222.777	+83,282.722	+2.50680
22	+33,180.885	+65,121.926	+1.96263
23	+33,041.947	+51,120.939	+1.54715
24	+32,313.174	+57,078.877	+1.76643
25	+31,943.434	+42,952.991	+1.34466
26	+31,423.532	+38,784.660	+1.23426
27	+30,941.419	+31,975.315	+1.03341
28	+30,361.490	+30,232.879	+0.99576
29	+30,211.145	+35,634.504	+1.17952
30	+29,924.221	+35,519.661	+1.18699
31	+29,718.474	+34,117.850	+1.14804
32	+30,155.455	+37,997.459	+1.26005
33	+30,888.840	+32,446.491	+1.05043
34	+31,899.703	+36,533.005	+1.14525
35	+32,960.116	+40,499.195	+1.22873
36	+33,584.422	+49,342.387	+1.46920
37	+34,027.908	+54,862.526	+1.61228
38	+34,434.103	+57,165.527	+1.66014
39	+34,631.129	+61,946.499	+1.78875
40	+34,759.095	+68,516.247	+1.97117
41	+34,869.058	+74,231.317	+2.12886
42	+34,393.874	+58,975.011	+1.71470

43	+33,288.157	+57,888.715	+1.73902
44	+31,279.130	+54,457.004	+1.74100
45	+29,511.804	+70,735.119	+2.39684
46	+27,411.501	+86,659.267	+3.16142
47	+25,195.015	+89,279.095	+3.54352
48	+23,641.742	+80,354.670	+3.39885

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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	+0.01523	+29,870.15	+0.00	+29,799.16	+14,162.434	-4,138.900
02	+0.01491	+22,307.80	+0.00	+22,247.19	+13,864.865	-4,138.900
03	+0.01509	+18,042.21	+0.00	+18,041.72	+14,032.247	-4,030.500
04	+0.01557	+23,087.31	+0.00	+22,953.97	+14,478.601	-4,030.500
05	+0.01574	+31,376.74	+0.00	+31,200.17	+14,636.685	-3,982.400
06	+0.01567	+28,194.32	+0.00	+28,151.21	+14,571.591	-3,982.400
07	+0.01553	+24,731.66	+0.00	+24,475.15	+14,441.405	-4,083.000
08	+0.01541	+22,465.06	+0.00	+22,400.21	+14,329.817	-4,083.000
09	+0.01543	+20,884.54	+0.00	+20,800.77	+14,348.415	-3,550.500
10	+0.01547	+20,862.44	+0.00	+20,694.28	+14,385.611	-3,550.500
11	+0.01607	+16,298.77	+0.00	+15,726.81	+14,943.553	+22,565.500
12	+0.01697	+14,453.41	+0.00	+14,220.83	+15,780.466	+22,565.500
13	+0.01864	+18,785.96	+0.00	+18,240.55	+17,333.406	+19,079.500
14	+0.02020	-4,231.95	+0.00	-4,564.71	+18,784.055	+19,079.500
15	+0.02234	-5,778.83	+0.00	-6,894.98	+20,774.049	+19,390.000
16	+0.02338	+15,152.48	+0.00	+14,347.15	+21,741.149	+19,390.000
17	+0.02393	+31,789.77	+0.00	+31,531.21	+22,252.596	+4,669.000
18	+0.02415	+33,344.03	+0.00	+33,171.02	+22,457.175	+4,669.000
19	+0.02419	+30,907.16	+0.00	+30,193.23	+22,494.371	+4,669.000
20	+0.02411	+32,548.43	+0.00	+32,236.06	+22,419.979	+4,669.000
21	+0.02377	+33,446.63	+0.00	+33,239.91	+22,103.812	+4,669.000
22	+0.02374	+15,376.64	+0.00	+15,136.38	+22,075.915	+4,669.000
23	+0.02364	+1,519.37	+0.00	+1,326.28	+21,982.924	+4,669.000
24	+0.02312	+8,745.42	+0.00	+8,276.83	+21,499.374	+4,669.000
25	+0.02286	-5,303.73	+0.00	-5,352.75	+21,257.599	+4,669.000
26	+0.02249	-8,436.47	+0.00	-8,814.80	+20,913.535	+4,669.000
27	+0.02214	-10,265.49	+0.00	-10,287.04	+20,588.069	+0.000
28	+0.02173	-11,199.96	+0.00	-11,246.84	+20,206.808	+0.000
29	+0.02162	-5,523.77	+0.00	-5,635.24	+20,104.519	+0.000
30	+0.02141	-5,348.05	+0.00	-5,349.22	+19,909.239	+0.000
31	+0.02127	-6,482.79	+0.00	-6,483.79	+19,779.052	+0.000
32	+0.02158	-3,193.38	+0.00	-3,195.93	+20,067.323	+0.000
33	+0.02210	-9,641.05	+0.00	-9,739.51	+20,550.872	+0.000
34	+0.02283	-6,993.83	+0.00	-7,046.47	+21,229.702	+0.000
35	+0.02359	-4,526.78	+0.00	-4,531.02	+21,936.429	+0.000
36	+0.02403	+3,646.30	+0.00	+3,472.27	+22,345.587	+0.000
37	+0.02435	+8,608.27	+0.00	+8,381.57	+22,643.156	+0.000
38	+0.02464	+10,270.92	+0.00	+10,131.00	+22,912.828	+0.000
39	+0.02478	+10,127.12	+0.00	+9,989.89	+23,043.015	+4,654.840
40	+0.02487	+16,697.88	+0.00	+16,387.84	+23,126.706	+4,654.840
41	+0.02495	+22,078.83	+0.00	+21,950.20	+23,201.098	+4,654.840
42	+0.02461	+7,785.25	+0.00	+7,342.91	+22,884.931	+4,654.840

43	+0.02382	+8,007.92	+ .00	+7,764.62	+22,150.307	+4,654.840
44	+0.02238	+12,127.89	+ .00	+11,736.52	+20,811.246	+ .000
45	+0.02112	+30,625.41	+ .00	+30,419.81	+19,639.567	+ .000
46	+0.01961	+49,491.79	+ .00	+49,395.85	+18,235.412	-169.500
47	+0.01803	+59,943.97	+ .00	+59,895.82	+16,766.164	-5,033.630
48	+0.01692	+53,142.11	+ .00	+53,090.24	+15,733.971	-5,033.630

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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	+687.056	+0.000	+0.000	+1,575.910	+0.000	+12,550.602
02	+672.620	+0.000	+0.000	+1,542.799	+0.000	+12,286.899
03	+680.741	+0.000	+0.000	+1,561.424	+0.000	+12,435.232
04	+702.394	+0.000	+0.000	+1,611.092	+0.000	+12,830.786
05	+710.063	+0.000	+0.000	+1,628.682	+0.000	+12,970.878
06	+706.906	+0.000	+0.000	+1,621.439	+0.000	+12,913.193
07	+700.590	+0.000	+0.000	+1,606.953	+0.000	+12,797.823
08	+695.176	+0.000	+0.000	+1,594.536	+0.000	+12,698.935
09	+696.079	+0.000	+0.000	+1,596.605	+0.000	+12,715.416
10	+697.883	+0.000	+0.000	+1,600.744	+0.000	+12,748.379
11	+724.950	+0.000	+0.000	+1,662.829	+0.000	+13,242.822
12	+765.551	+0.000	+0.000	+1,755.955	+0.000	+13,984.486
13	+840.888	+0.000	+0.000	+1,928.757	+0.000	+15,360.684
14	+911.263	+0.000	+0.000	+2,090.177	+0.000	+16,646.235
15	+1,007.803	+0.000	+0.000	+2,311.611	+0.000	+18,409.747
16	+1,054.719	+0.000	+0.000	+2,419.224	+0.000	+19,266.781
17	+1,079.531	+0.000	+0.000	+2,476.135	+0.000	+19,720.020
18	+1,089.456	+0.000	+0.000	+2,498.899	+0.000	+19,901.316
19	+1,091.260	+0.000	+0.000	+2,503.038	+0.000	+19,934.278
20	+1,087.651	+0.000	+0.000	+2,494.760	+0.000	+19,868.353
21	+1,072.313	+0.000	+0.000	+2,459.579	+0.000	+19,588.169
22	+1,070.960	+0.000	+0.000	+2,456.475	+0.000	+19,563.446
23	+1,066.448	+0.000	+0.000	+2,446.127	+0.000	+19,481.039
24	+1,042.990	+0.000	+0.000	+2,392.321	+0.000	+19,052.522
25	+1,031.261	+0.000	+0.000	+2,365.418	+0.000	+18,838.264
26	+1,014.570	+0.000	+0.000	+2,327.132	+0.000	+18,533.358
27	+998.780	+0.000	+0.000	+2,290.916	+0.000	+18,244.933
28	+980.284	+0.000	+0.000	+2,248.492	+0.000	+17,907.064
29	+975.322	+0.000	+0.000	+2,237.110	+0.000	+17,816.416
30	+965.849	+0.000	+0.000	+2,215.380	+0.000	+17,643.361
31	+959.533	+0.000	+0.000	+2,200.894	+0.000	+17,527.991
32	+973.518	+0.000	+0.000	+2,232.971	+0.000	+17,783.453
33	+996.976	+0.000	+0.000	+2,286.777	+0.000	+18,211.970
34	+1,029.908	+0.000	+0.000	+2,362.313	+0.000	+18,813.542
35	+1,064.193	+0.000	+0.000	+2,440.954	+0.000	+19,439.836
36	+1,084.042	+0.000	+0.000	+2,486.482	+0.000	+19,802.427
37	+1,098.478	+0.000	+0.000	+2,519.594	+0.000	+20,066.130
38	+1,111.560	+0.000	+0.000	+2,549.601	+0.000	+20,305.110
39	+1,117.876	+0.000	+0.000	+2,564.088	+0.000	+20,420.480
40	+1,121.936	+0.000	+0.000	+2,573.401	+0.000	+20,494.647
41	+1,125.545	+0.000	+0.000	+2,581.678	+0.000	+20,560.572
42	+1,110.207	+0.000	+0.000	+2,546.497	+0.000	+20,280.388

43	+1,074.569	+.000	+.000	+2,464.753	+.000	+19,629.372
44	+1,009.607	+.000	+.000	+2,315.750	+.000	+18,442.710
45	+952.766	+.000	+.000	+2,185.373	+.000	+17,404.380
46	+884.647	+.000	+.000	+2,029.127	+.000	+16,160.033
47	+813.370	+.000	+.000	+1,865.638	+.000	+14,858.001
48	+763.296	+.000	+.000	+1,750.782	+.000	+13,943.282

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+96.070	+.000	+.000	+.000	+.000
02	+.000	+94.051	+.000	+.000	+.000	+.000
03	+.000	+95.187	+.000	+.000	+.000	+.000
04	+.000	+98.214	+.000	+.000	+.000	+.000
05	+.000	+99.287	+.000	+.000	+.000	+.000
06	+.000	+98.845	+.000	+.000	+.000	+.000
07	+.000	+97.962	+.000	+.000	+.000	+.000
08	+.000	+97.205	+.000	+.000	+.000	+.000
09	+.000	+97.331	+.000	+.000	+.000	+.000
10	+.000	+97.584	+.000	+.000	+.000	+.000
11	+.000	+101.368	+.000	+.000	+.000	+.000
12	+.000	+107.045	+.000	+.000	+.000	+.000
13	+.000	+117.580	+.000	+.000	+.000	+.000
14	+.000	+127.420	+.000	+.000	+.000	+.000
15	+.000	+140.919	+.000	+.000	+.000	+.000
16	+.000	+147.479	+.000	+.000	+.000	+.000
17	+.000	+150.949	+.000	+.000	+.000	+.000
18	+.000	+152.336	+.000	+.000	+.000	+.000
19	+.000	+152.589	+.000	+.000	+.000	+.000
20	+.000	+152.084	+.000	+.000	+.000	+.000
21	+.000	+149.939	+.000	+.000	+.000	+.000
22	+.000	+149.750	+.000	+.000	+.000	+.000
23	+.000	+149.119	+.000	+.000	+.000	+.000
24	+.000	+145.839	+.000	+.000	+.000	+.000
25	+.000	+144.199	+.000	+.000	+.000	+.000
26	+.000	+141.865	+.000	+.000	+.000	+.000
27	+.000	+139.657	+.000	+.000	+.000	+.000
28	+.000	+137.071	+.000	+.000	+.000	+.000
29	+.000	+136.377	+.000	+.000	+.000	+.000
30	+.000	+135.053	+.000	+.000	+.000	+.000
31	+.000	+134.169	+.000	+.000	+.000	+.000
32	+.000	+136.125	+.000	+.000	+.000	+.000
33	+.000	+139.405	+.000	+.000	+.000	+.000
34	+.000	+144.010	+.000	+.000	+.000	+.000
35	+.000	+148.804	+.000	+.000	+.000	+.000
36	+.000	+151.579	+.000	+.000	+.000	+.000
37	+.000	+153.598	+.000	+.000	+.000	+.000
38	+.000	+155.427	+.000	+.000	+.000	+.000
39	+.000	+156.310	+.000	+.000	+.000	+.000
40	+.000	+156.878	+.000	+.000	+.000	+.000
41	+.000	+157.383	+.000	+.000	+.000	+.000
42	+.000	+155.238	+.000	+.000	+.000	+.000

43	+.000	+150.255	+.000	+.000	+.000	+.000
44	+.000	+141.171	+.000	+.000	+.000	+.000
45	+.000	+133.223	+.000	+.000	+.000	+.000
46	+.000	+123.698	+.000	+.000	+.000	+.000
47	+.000	+113.732	+.000	+.000	+.000	+.000
48	+.000	+106.730	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+54,732.332
02	+ .000	+46,569.524
03	+ .000	+42,816.050
04	+ .000	+48,644.557
05	+ .000	+57,263.365
06	+ .000	+54,080.784
07	+ .000	+50,036.883
08	+ .000	+47,732.878
09	+ .000	+46,704.116
10	+ .000	+46,673.980
11	+ .000	+68,967.832
12	+ .000	+69,179.834
13	+ .000	+72,901.365
14	+ .000	+53,073.940
15	+ .000	+55,139.149
16	+ .000	+78,366.503
17	+ .000	+81,879.441
18	+ .000	+83,939.202
19	+ .000	+81,037.766
20	+ .000	+82,927.887
21	+ .000	+83,282.722
22	+ .000	+65,121.926
23	+ .000	+51,120.939
24	+ .000	+57,078.877
25	+ .000	+42,952.991
26	+ .000	+38,784.660
27	+ .000	+31,975.315
28	+ .000	+30,232.879
29	+ .000	+35,634.504
30	+ .000	+35,519.661
31	+ .000	+34,117.850
32	+ .000	+37,997.459
33	+ .000	+32,446.491
34	+ .000	+36,533.005
35	+ .000	+40,499.195
36	+ .000	+49,342.387
37	+ .000	+54,862.526
38	+ .000	+57,165.527
39	+ .000	+61,946.499
40	+ .000	+68,516.247
41	+ .000	+74,231.317
42	+ .000	+58,975.011

43	+.000	+57,888.715
44	+.000	+54,457.004
45	+.000	+70,735.119
46	+.000	+86,659.267
47	+.000	+89,279.095
48	+.000	+80,354.670